

TOP 40 PICK	ADTRAN Part Number	Short Description	Effective Date	Expiration Date	Category	Sub Category	Model Name	Description	Currency	ALJP Price
Top 40	1700945F1	BSAP 2020 DUAL RADIO,11AC, 2X2	1/1/2016	12/31/9999	INTERNETWORKING	ACCESS POINTS & AP VWLAN LIC	ENTERPRISE WLAN	Blusocket Access Point 2020 (BSAP 2020) Dual Radio for vWLAN; dual radio concurrent (2.4 GHz AND 5 GHz) 802.11a/b/g/n/ac. 2x2:2 MIMO (867 Mbps for 5 GHz and 450 Mbps for 2.4 GHz) with internal Omni-directional antennas. No external antenna connectors. Includes wall/ceiling mount kit and t-bar mount kit for ceiling panels. Requires IEEE 802.3af PoE or 12 volt AC/DC power adapter, both sold separately.	USD	311.85
Top 40	1700948F1	BSAP 2030, 11AC, 3X3:3,INT ANT	10/10/2015	12/31/9999	INTERNETWORKING	ACCESS POINTS & AP VWLAN LIC	ENTERPRISE WLAN	Blusocket Access Point 2030 (BSAP 2030) for vWLAN; concurrent dual band (2.4 GHz/5 GHz) 802.11a/b/g/n/ac, 3x3:3 MIMO (1.3 Gbps for 5 GHz and 450 Mbps for 2.4 GHz) with internal Omni-directional antennas. No external antenna connectors. Includes wall/ceiling mount kit and t-bar mount kit for ceiling panels. Requires IEEE 802.3af PoE or 12 volt AC/DC power adapter, both sold separately.	USD	500.85
Top 40	1700949F1	BSAP 2035,11AC, 3X3:3 EXT ANT	10/10/2015	12/31/9999	INTERNETWORKING	ACCESS POINTS & AP VWLAN LIC	ENTERPRISE WLAN	Blusocket Access Point 2035 (BSAP 2035) for vWLAN; concurrent dual band (2.4 GHz/5 GHz) 802.11a/b/g/n/ac, 3x3:3 MIMO (1.3 Gbps for 5 GHz and 450 Mbps for 2.4 GHz) with 6 RP-SMA jack antenna connectors. No internal antenna. Requires external antennas sold separately. Includes wall/ceiling mount kit and t-bar mount kit for ceiling panels. Requires IEEE 802.3af PoE or 12 volt AC/DC power adapter, both sold separately.	USD	500.85
Top 40	1700952F1	BSAP-1940 3X3:3 OUTDOOR AP	1/1/2015	12/31/9999	INTERNETWORKING	ACCESS POINTS & AP VWLAN LIC	ENTERPRISE WLAN	Blusocket Access Point 1940 (BSAP 1940) for vWLAN; rated for outdoors and harsh environments, concurrent dual band (2.4 GHz/5 GHz) 802.11a/b/g/n, 3x3:3 MIMO (450 Mbps per radio) with 6 Type N jack antenna connectors. No internal antenna. Requires external antennas sold separately. Includes wall/pole mount kit. Includes built-in surge protection on Ethernet interface and antenna connectors. Requires IEEE 802.3af PoE sold separately. (Note: ADTRAN recommends PoE Injectors and/or PoE Injectors with surge protection with all 1940 outdoor deployments, not PoE Switch ports.)	USD	878.85
Top 40	1700962F1	BSAP 2135 OUTDOOR,11AC,3X3:3	10/10/2015	12/31/9999	INTERNETWORKING	ACCESS POINTS & AP VWLAN LIC	ENTERPRISE WLAN	Blusocket Access Point 2135 (BSAP 2135) for vWLAN; rated for outdoors and harsh environments, concurrent dual band (2.4 GHz/5 GHz) 802.11a/b/g/n/ac, 3x3:3 MIMO (1.3 Gbps for 5 GHz and 450 Mbps for 2.4 GHz) with 6 Type N jack antenna connectors. No internal antenna. Requires external antennas sold separately. Includes wall/pole mount kit. Includes built-in surge protection on Ethernet interface and antenna connectors. Requires IEEE 802.3af PoE sold separately.	USD	815.85
Top 40	1951901G1	AP LICENSE	12/1/2014	12/31/9999	INTERNETWORKING	ACCESS POINTS & AP VWLAN LIC	ENTERPRISE WLAN	vWLAN license required to be purchased for each AP that will be used with the vWLAN. Includes High Availability.	USD	0.00
Top 40	1200821E1	NETVANTA 3448	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 2 integral 10/100BaseT Ethernet ports. Also includes integrated 8 Port Fully-Managed Layer 2 Ethernet Switch. Supports all current NetVanta Interface Modules. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. Desktop or wall mount chassis. CHASSIS ONLY. Rack mount brackets included.	USD	679.25
Top 40	1700341F1	NETVANTA 3140	9/3/2014	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Fixed-port Ethernet access Router designed for Internet access, MPLS, Ethernet services, VPN connectivity, and Hosted VoIP. Includes 3 integral 10/100/1000BaseT Ethernet interfaces and one USB interface for 3G/4G access. Standards-based eBGP/BGP, OSPF, RIP V1/V2, static routing and bridging protocols, VRRP and multi-VRF functionality. Full featured QoS mechanism for classification, marking and queuing traffic. Integrated NAT and stateful inspection firewall. Industry standard Command Line Interface, SNMP, Telnet, Craft/Console port, TFTP, SSH, and HTTP management support. 1U-high desktop, wallmount, or rackmount metal housing. Chassis Only - optional mounting brackets sold separately. 19" Rackmount (1700511F1), 19" Dual Mounting Tray (1700508F1), Wall Mount (1200884G1), Dual Wall Mount (1700512F1).	USD	549.25
Top 40	1700558F1	NETVANTA 1748F *NEW*	6/30/2016	12/31/9999	INTERNETWORKING	NETVANTA 10G SWITCH	NETVANTA 1700	Ethernet Top-of-Rack aggregation switch with rich Layer 2 and Layer 3 features for Data Center and Enterprise LAN applications, 48*10G SFP+ ports and 4*40G uplink ports. Primary use case is for the aggregation of Access Switches with speeds ranging from 1GE to 10GE. All SFP+ optical ports support ADTRAN 10Gb SFP+ optical transceivers and 1Gb SFP optical and copper transceivers. The interface QSFP+ can be used for 40G uplink for faster speed and high-density connectivity. Switch comes preinstalled with the ADTRAN Data Center Switching Software and requires a basic or higher ProCare maintenance agreement to get access to tech support and/or software updates. Provides two AC power supplies to support 1+1 backup redundancy. Comes equipped with a 1 year repair and return warranty.	USD	12,999.35
Top 40	1702590G1	NETVANTA 1534 2ND GEN	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1500	NETVANTA 1000 SWITCH	28 Port Managed Layer 3 Lite Gigabit Ethernet Switch. Includes 24 -10/100/1000Base-T access ports, 2 - Standard SFP Gigabit Ethernet Ports and 2 - Enhanced (1Gbps/2.5Gbps) SFP ports. Features include 16 Static Routes, 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. 8" Width allows 2 units to be mounted side-by-side in a stand 19" Rack. Supported SFP modules include 1000Base-SX (1200480E1), 1000Base-LX (1200481E1), 2.5 Gbps MM (1200482G1), 2.5 Gbps SM (1200483G1) and SFP interconnect cable (1200484Gx). Dual 1U 19" mounting shelf (1700508F1).	USD	809.25
Top 40	1700571F1	NETVANTA 1531P	3/1/2014	12/31/9999	INTERNETWORKING	NETVANTA 1500 POE	NETVANTA 1000 SWITCH	12 Port Managed Layer 3 Lite Gigabit Ethernet Switch POE. Includes 8 -10/100/1000Base-T POE access ports, 2 - 1000Base-T, and 2 - Standard SFP Gigabit Ethernet Ports. Features include 16 Static Routes, 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. 8" Width allows 2 units to be mounted side-by-side in a stand 19" Rack. Supported SFP modules include 1000Base-SX (1200480E1), 1000Base-LX (1200481E1), and SFP interconnect cable (1200484Gx). Dual 1U 19" mounting shelf (1700508F1).	USD	363.35
Top 40	17101524F1	NETVANTA 1550-24P	7/10/2015	12/31/9999	INTERNETWORKING	NETVANTA 1500 POE	NETVANTA 1000 SWITCH	28 Port Managed Layer 3 Lite Gigabit Ethernet Switch. Includes 24 -10/100/1000Base-T access ports, 4 SFP+ 10GigE uplink Ethernet Ports capable of 1 Gbps and 10 Gbps. Features include 16 Static Routes, 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. Provides up to 25.5 watts/port (370 watts maximum for entire switch) of 802.3af(PoE) and 802.3af(PoE+) compliant power. 19" Rackmount 1U housing. Supported SFP modules include 1000Base-SX (1200480E1), 1000Base-LX (1200481E1) and SFP interconnect cable (1200484Gx). Supported SFP+ modules include 10GBase-SR (1700485F1), 10GBase-LR (1700486F1) and SFP+ interconnect cable (1710484Fx).	USD	1,364.35
Top 40	17101548F1	NETVANTA 1550-48P	7/10/2015	12/31/9999	INTERNETWORKING	NETVANTA 1500 POE	NETVANTA 1000 SWITCH	52 Port Managed Layer 3 Lite Gigabit Ethernet Switch. Includes 48 -10/100/1000Base-T access ports, 4 SFP+ 10GigE uplink Ethernet Ports capable of 1 Gbps and 10 Gbps. Features include 16 Static Routes, 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. Provides up to 25.5 watts/port (370 watts maximum for entire switch) of 802.3af(PoE) and 802.3af(PoE+) compliant power. 19" Rackmount 1U housing. Supported SFP modules include 1000Base-SX (1200480E1), 1000Base-LX (1200481E1) and SFP interconnect cable (1200484Gx). Supported SFP+ modules include 10GBase-SR (1700485F1), 10GBase-LR (1700486F1) and SFP+ interconnect cable (1710484Fx).	USD	2,534.35
Top 40	4700568F1	NETVANTA 1638 - AC	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1600	NETVANTA 1000 SWITCH	48 Port Managed Layer 3 Gigabit Ethernet Switch with optional 10GigE uplinks. Includes 48 - Copper Gigabit (1000Base-T) access ports and 2 - High Speed Expansion Slots. Features include 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. 19" Rackmount 1U housing. Includes AC power supply. Supported expansion modules: Dual Stacking XIM (4700470F1), 4700470F2, 4700470F5). Dual SFP XIM (1700473F1). Dual SFP+ XIM (1700471F1).	USD	2,596.75
Top 40	1700511F1	NETV 1531/1531P 1534/1544 19"	3/18/2014	12/31/9999	INTERNETWORKING	NETVANTA SWITCH ACCESSORIES	NETVANTA 1000 SWITCH	19" Rackmount brackets allowing 1st Generation NetVanta 1531 (1700570F1), 1st Generation NV1531P (1700571F1) Switches, or the NetVanta 3140 (1700341F1) Router to be mounted into a 19" rack. Includes two brackets and screws not shipped with those products. Brackets and screws can also be used to mount the 2nd Gen NV1534 (1702590G1) and 2nd Gen NV1544 (1702544G1) although normally shipped with the original products.	USD	22.50
Top 40	1700485F1	10GBASE-SR SFP+ TRANSCEIVER	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA SWITCH MODULES	NETVANTA 1000 SWITCH	10GBASE-SR SFP+ TRANSCEIVER	USD	646.75
Top 40	1100EDUH22012	PROCLOUD EDU BASIC SW 1 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a twelve port ADTRAN switch, including NetVanta 1531 and NetVanta 1531P, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, access to technical support at 1 hour priority response, 1 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	30.60
Top 40	1100EDUH22036	PROCLOUD EDU BASIC SW 3 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a twelve port ADTRAN switch, including NetVanta 1531 and NetVanta 1531P, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, access to technical support at 1 hour priority response, 3 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	63.90
Top 40	1100EDUH22060	PROCLOUD EDU BASIC SW 5 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a twelve port ADTRAN switch, including NetVanta 1531 and NetVanta 1531P, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, access to technical support at 1 hour priority response, 5 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	96.30
Top 40	1100EDUH23012	PROCLOUD EDU BASIC SW 1 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a twenty four port ADTRAN switch, including NetVanta 1234, 1234P, 1235P, 1534, 1534P, 1544, 1550-24 which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, access to technical support at 1 hour priority response, 1 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	69.30
Top 40	1100EDUH23036	PROCLOUD EDU BASIC SW 3 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a twenty four port ADTRAN switch, including NetVanta 1234, 1234P, 1235P, 1534, 1534P, 1544, 1550-24 which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, access to technical support at 1 hour priority response, 3 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	153.90
Top 40	1100EDUH23060	PROCLOUD EDU BASIC SW 5 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a twenty four port ADTRAN switch, including NetVanta 1234, 1234P, 1235P, 1534, 1534P, 1544, 1550-24 which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, access to technical support at 1 hour priority response, 5 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	234.90
Top 40	1100EDUH24012	PROCLOUD EDU BASIC SW 1 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a forty eight port ADTRAN switch, including NetVanta 1238, 1238P, 1550-48, 1550-48P, 1638, 1638P, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, access to technical support at 1 hour priority response, 1 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	159.30

Top 40	1100EDUH24036	PROCLOUD EDU BASIC SW 3 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a forty eight port ADTRAN switch, including NetVanta 1238, 1238P, 1550-48, 1550-48P, 1638, 1638P, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, access to technical support at 1 hour priority response, 3 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	369.90
Top 40	1100EDUH24060	PROCLOUD EDU BASIC SW 5 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a forty eight port ADTRAN switch, including NetVanta 1238, 1238P, 1550-48, 1550-48P, 1638, 1638P, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, access to technical support at 1 hour priority response, 5 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	571.50
Top 40	1100EDUH200112	PROCLOUD EDU BASIC AP 1 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED VWLAN	ENTERPRISE WLAN-PROSERVICES	ProCloud.edu Service for an indoor vWLAN access point, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, access to technical support at 1 hour priority response, 1 year *No AP or HA licenses are required when under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	75.60
Top 40	1100EDUH200136	PROCLOUD EDU BASIC AP 3 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED VWLAN	ENTERPRISE WLAN-PROSERVICES	ProCloud.edu Service for an indoor vWLAN access point, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, access to technical support at 1 hour priority response, 3 years *No AP or HA licenses are required when under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	144.00
Top 40	1100EDUH200160	PROCLOUD EDU BASIC AP 5 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED VWLAN	ENTERPRISE WLAN-PROSERVICES	ProCloud.edu Service for an indoor vWLAN access point, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, access to technical support at 1 hour priority response, 5 years *No AP or HA licenses are required when under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	217.80
Top 40	1100EDUH210112	PROCLOUD EDU BASIC AP 1 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED VWLAN	ENTERPRISE WLAN-PROSERVICES	ProCloud.edu Service for an outdoor (BSAP 1940) vWLAN access point, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, access to technical support at 1 hour priority response, 1 year *No AP or HA licenses are required when under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	102.60
Top 40	1100EDUH210136	PROCLOUD EDU BASIC AP 3 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED VWLAN	ENTERPRISE WLAN-PROSERVICES	ProCloud.edu Service for an outdoor (BSAP 1940) vWLAN access point, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, access to technical support at 1 hour priority response, 3 years *No AP or HA licenses are required when under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	199.80
Top 40	1100EDUH210160	PROCLOUD EDU BASIC AP 5 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED VWLAN	ENTERPRISE WLAN-PROSERVICES	ProCloud.edu Service for an outdoor (BSAP 1940) vWLAN access point, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, access to technical support at 1 hour priority response, 5 years *No AP or HA licenses are required when under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	304.20
Top 40	1100EDUM22012	PROCLOUD PLUS EDU BASIC SW 1YR	10/1/2015	12/31/9999	PROSERVICES	ACES MANAGED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a twelve port ADTRAN switch, including NetVanta 1531 and NetVanta 1531P, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, customized reporting, configuration changes, access to technical support at 1 hour priority response, 1 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	44.10
Top 40	1100EDUM22036	PROCLOUD PLUS EDU BASIC SW 3YR	10/1/2015	12/31/9999	PROSERVICES	ACES MANAGED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a twelve port ADTRAN switch, including NetVanta 1531 and NetVanta 1531P, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, customized reporting, configuration changes, access to technical support at 1 hour priority response, 3 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	110.70
Top 40	1100EDUM22060	PROCLOUD PLUS EDU BASIC SW 5YR	10/1/2015	12/31/9999	PROSERVICES	ACES MANAGED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a twelve port ADTRAN switch, including NetVanta 1531 and NetVanta 1531P, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, customized reporting, configuration changes, access to technical support at 1 hour priority response, 5 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	171.90
Top 40	1100EDUM23012	PROCLOUD PLUS EDU BASIC SW 1YR	10/1/2015	12/31/9999	PROSERVICES	ACES MANAGED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a twenty four port ADTRAN switch, including NetVanta 1234, 1234P, 1235P, 1534, 1534P, 1544, 1550-24P, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, customized reporting, configuration changes, access to technical support at 1 hour priority response, 1 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	100.80
Top 40	1100EDUM23036	PROCLOUD PLUS EDU BASIC SW 5YR	10/1/2015	12/31/9999	PROSERVICES	ACES MANAGED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a twenty four port ADTRAN switch, including NetVanta 1234, 1234P, 1235P, 1534, 1534P, 1544, 1550-24P, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, customized reporting, configuration changes, access to technical support at 1 hour priority response, 5 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	266.40
Top 40	1100EDUM23060	PROCLOUD PLUS EDU BASIC SW 5YR	10/1/2015	12/31/9999	PROSERVICES	ACES MANAGED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a twenty four port ADTRAN switch, including NetVanta 1234, 1234P, 1235P, 1534, 1534P, 1544, 1550-24P, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, customized reporting, configuration changes, access to technical support at 1 hour priority response, 5 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	423.90
Top 40	1100EDUM24012	PROCLOUD PLUS EDU BASIC SW 1YR	10/1/2015	12/31/9999	PROSERVICES	ACES MANAGED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a forty eight port ADTRAN switch, including NetVanta 1238P, 1638P, 1550-48P, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, customized reporting, configuration changes, access to technical support at 1 hour priority response, 1 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	225.00
Top 40	1100EDUM24036	PROCLOUD PLUS EDU BASIC SW 3YR	10/1/2015	12/31/9999	PROSERVICES	ACES MANAGED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a forty eight port ADTRAN switch, including NetVanta 1238P, 1638P, 1550-48P, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, customized reporting, configuration changes, access to technical support at 1 hour priority response, 3 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	590.40
Top 40	1100EDUM24060	PROCLOUD PLUS EDU BASIC SW 5YR	10/1/2015	12/31/9999	PROSERVICES	ACES MANAGED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Service for a forty eight port ADTRAN switch, including NetVanta 1238P, 1638P, 1550-48P, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, customized reporting, configuration changes, access to technical support at 1 hour priority response, 5 year. *No ProCare Maintenance is required when switch is under an active ProCloud Plus or ProCloud service plan.* ProCloud.edu is for education customers only.	USD	929.70
	1200305E2	ATLAS 550 AC ROHS BASE	1/3/2013	12/31/9999	ATLAS	ATLAS 550: BASE UNITS	ATLAS	Base ATLAS 550 Unit for TDM, ISDN, and Frame Relay applications. Accepts 2 network interface modules (one T1/PRI network interface module is included) and 4 user interface modules. Also includes 10/100 Ethernet interface, a single AC power supply, and 1 RJ48-RJ48 cable (15 ft.).	USD	1,946.75
	1200306E1	ATLAS 550 E1 ROHS BASE	1/3/2013	12/31/9999	ATLAS	ATLAS 550: BASE UNITS	ATLAS	Base ATLAS 550 Unit with an E1/PRA Network Interface Module for TDM, ISDN, and Frame Relay applications. Does not support mu-law to a-law conversion. For compliance information, refer to <a href="http://www.adtran.com/compliance">http://www.adtran.com/compliance</a>	USD	2,141.75
	1200550L2	ATLAS 550 DC	1/3/2013	12/31/9999	ATLAS	ATLAS 550: BASE UNITS	ATLAS	Base ATLAS 550 Unit for TDM, ISDN, and Frame Relay applications. Accepts 2 network interface modules (one T1/PRI network interface module is included) and 4 user interface modules. Also includes 10/100 Ethernet interface, a single DC power supply (+24 VDC/-48 VDC), and 1 RJ48-RJ48 cable (15 ft.).	USD	1,946.75
	1200311E1	ATLAS 550 V.35 MDL ROHS	1/3/2013	12/31/9999	ATLAS	ATLAS 550: DATA MODULES	ATLAS	ATLAS 550 User Interface Module. Provides 2 V.35 interfaces, each supporting Nx 56/64 Kbps operation, up to 2.048 Mbps. Can be used in any user interface module slot.	USD	451.75
	1200315E1	ATLAS 550 QUAD BRI U MDL ROHS	1/3/2013	12/31/9999	ATLAS	ATLAS 550: DATA MODULES	ATLAS	ATLAS 550 User Interface Module. Provides 4 ISDN U-Interfaces. Includes 4 RJ45-RJ11 cables (7 ft.). Can be used in any user interface module slot.	USD	1,040.00
	1200755E2	ATLAS 550 QUAD T1/PRI ROHS	1/3/2013	12/31/9999	ATLAS	ATLAS 550: DATA MODULES	ATLAS	ATLAS 550 User Interface Module. Provides four T1, PRI, or DSX-1 interfaces. Includes 4 RJ48-RJ 48 cables (15 ft.) and 2 RJ48-RJ48 crossover cable (15 ft.). Can be used in any user interface module slot.	USD	971.75
	1200764E1	ATLAS 550 QUAD BRI S/T ROHS	1/3/2013	12/31/9999	ATLAS	ATLAS 550: DATA MODULES	ATLAS	ATLAS 550 User Interface Module. Provides 4 ISDN S/T Interfaces for User Termination applications. Module emulates Net 3 EuroISDN (with SPIs and SPIless), Lucent 3E, DMS 100, and National ISDN protocols. Includes 4 RJ45-RJ11 cables (7 ft.). Can only be used in a user interface module slot.	USD	1,040.00
	4200754L1	ATLAS 550 DUAL RS-449/V.36 MDL	1/3/2013	12/31/9999	ATLAS	ATLAS 550: DATA MODULES	ATLAS	ATLAS 550 User Interface Module. Provides 2 EIA-449/V.36 compliant interfaces, each supporting Nx 56/64 kbps operation, up to 2.048 Mbps. Includes adapter cable which provides a DB-15 interface for each port.	USD	646.75
	4200754L2	ATLAS 550 DUAL EIA-530 MODULE	1/3/2013	12/31/9999	ATLAS	ATLAS 550: DATA MODULES	ATLAS	ATLAS 550 User Interface Module. Provides 2 EIA-530 compliant interfaces, each supporting Nx 56/64 kbps operation, up to 2.048 Mbps. Includes adapter cable which provides a DB-25 interface for each port.	USD	646.75
	4200754L3	ATLAS 550 DUAL X.21/V.11 MODULE	1/3/2013	12/31/9999	ATLAS	ATLAS 550: DATA MODULES	ATLAS	ATLAS 550 User Interface Module. Provides 2 X.21/V.11 compliant interfaces, each supporting Nx 56/64 kbps operation, up to 2.048 Mbps. Includes adapter cable which provides a DB-15 interface for each port.	USD	646.75
	4200754L4	ATLAS 550 DUAL EIA-232 MODULE	1/3/2013	12/31/9999	ATLAS	ATLAS 550: DATA MODULES	ATLAS	ATLAS 550 User Interface Module. Provides 2 EIA-232 compliant interfaces, each supporting Nx 56/64 kbps operation, up to 2.048 Mbps. Includes adapter cable which provides a DB-25 interface for each port.	USD	646.75
	1200307E2	ATLAS 550 T1/PRI MDL ROHS	1/3/2013	12/31/9999	ATLAS	ATLAS 550: NETWORK ACCESS	ATLAS	ATLAS 550 Network Interface Module. Provides a single T1, PRI, or DSX-1 interface. Includes 1 RJ48-RJ 48 cable (15 ft.) and 1 RJ48-RJ48 crossover cable (15 ft.). Can only be used in the network interface module slot.	USD	256.75
	1200314E2	ATLAS 550 DUAL T1/PRI MDL ROHS	1/3/2013	12/31/9999	ATLAS	ATLAS 550: NETWORK ACCESS	ATLAS	ATLAS 550 Network Interface Module. Provides two T1, PRI, or DSX-1 interfaces. Includes 2 RJ48-RJ 48 cables (15 ft.) and 1 RJ48-RJ48 crossover cable (15 ft.). Can be used in any user interface module slot.	USD	581.75
	4200305L1	ATLAS 550 T1-TO-PRI CONVERTER	1/3/2013	12/31/9999	ATLAS	ATLAS 550: SYSTEMS	ATLAS	ATLAS 550 System for conversion from PRI to T1. System includes two T1/PRI Network Interface Modules to provide one PRI and one T1 interface total. Also includes 10/100 Ethernet interface, a single AC power supply, 2 RJ48-RJ48 cables (15 ft.), and 1 RJ48-RJ48 crossover cable (15 ft.).	USD	2,203.50
	4200305L2	ATLAS 550 VIDEO SWITCH	1/3/2013	12/31/9999	ATLAS	ATLAS 550: SYSTEMS	ATLAS	ATLAS 550 System for ISDN video applications. System includes two T1/PRI Network Interface Modules and one Quad BRI module to provide one PRI, one T1, and four BRI total. Also includes 10/100 Ethernet interface, a single AC power supply, 2 RJ48-RJ48 cables (15 ft.), 1 RJ48-RJ48 crossover cable (15 ft.), and 4 RJ45-RJ11 cables (7 ft.).	USD	3,243.50
	4200305L7	ATLAS 550 PRI CHANNEL BANK	1/3/2013	12/31/9999	ATLAS	ATLAS 550: SYSTEMS	ATLAS	ATLAS 550 System for converting an ISDN PRI circuit to Analog FXS interfaces. System includes an ATLAS 550 chassis and three Octal FXS modules to provide one PRI interface and 24 Analog RJ ports. System also includes a 10/100 Ethernet interface and a single AC power supply.	USD	3,887.00
	1200309E1	ATLAS 550 OCTAL FXS MDL ROHS	1/3/2013	12/31/9999	ATLAS	ATLAS 550: VOICE MODULES	ATLAS	ATLAS 550 User Interface Module. Provides 8 FXS analog RJ interfaces to support major FXS applications with the exception of message waiting indication. Includes rino generator. Can be used in any user interface module slot.	USD	646.75
	1200310L1	OCTAL FXO MDL, ATLAS 550	1/3/2013	12/31/9999	ATLAS	ATLAS 550: VOICE MODULES	ATLAS	ATLAS 550 User Interface Module. Provides 8 FXO analog RJ interfaces. Can be used in any user interface module slot.	USD	841.75
	1200313L1	OCTAL E&M MDL, ATLAS 550	1/3/2013	12/31/9999	ATLAS	ATLAS 550: VOICE MODULES	ATLAS	ATLAS 550 User Interface Module. Provides 8 E&M or TO interfaces for 2-wire or 4-wire applications. Supports Type I,II,III,IV, and V signaling. Can be used in any user interface module slot.	USD	646.75
	1200317L1	ATLAS 550 23" RACKMNT KIT	1/3/2013	12/31/9999	ATLAS	ATLAS: ACCESSORIES	ATLAS	23" Rack mount kit including two mounting brackets and screws for the ATLAS 550 chassis.	USD	45.00

120022L1	DUAL ESP MOUNTING SHELF	1/3/2013	12/31/9999	DDS	DDS:ACCESSORIES	DDS	19" Rack mount shelf, houses 2 standalone DSU IV ESP, TSU ESP, IQ Series, or ISU 512 (requires new housing) products. Color: Cream.	USD	108.00
1200270L1	DSU III AR DC	1/3/2013	12/31/9999	DDS	DDS:DSU III	DDS	All rate DSU/CSU for 4-wire dedicated DDS applications. LCD display for configuration and status; V.35 and EIA-232 DTE connections, DC power 20-60 Vdc.	USD	386.75
1202011L1	DSU III AR	1/3/2013	12/31/9999	DDS	DDS:DSU III	DDS	All Rate DSU/CSU for 4-wire Dedicated DDS or Switched 56K applications with Secondary channel. LCD display for configuration and status; V.35 and EIA-232 DTE connections; V.25bis Dialing.	USD	386.75
1204011L1	DSU IV ESP	1/3/2013	12/31/9999	DDS	DDS:DSU IV	DDS	All-rate SNMP 4-wire dedicated DDS/Switch 56 DSU/CSU. LCD, VT 100, SNMP and Telnet for configuration and status information. Integrated SLIP/PPP, V.35 and EIA-232 DTE interfaces. Ethernet SNMP access and DBU available through Option Cards - see Accessories.	USD	471.25
4204011L1	DSU IV ESP W/ETHER	1/3/2013	12/31/9999	DDS	DDS:DSU IV	DDS	DSU IV ESP (1204011L1) bundled with ESP Ethernet Card (1204005L1)	USD	536.25
1200626L1	TA 612/16/24 L1 BATT BRKT	1/3/2013	12/31/9999	IAD	TA600 ACCESSORIES	TA 600	Total Access 612, 616 and 624 battery backup system (List 1) mounting brackets. Used with 1175044L1.	USD	27.00
1200626L2	TA 612/16/24 L2 BATT BRKT	1/3/2013	12/31/9999	IAD	TA600 ACCESSORIES	TA 600	Total Access 612, 616 and 624 battery backup system (List 2) mounting brackets. Used with 1175044L2.	USD	27.00
1200627L1	TA 612/16/24 19IN RMT BRKT	1/3/2013	12/31/9999	IAD	TA600 ACCESSORIES	TA 600	Total Access 612, 616 and 624 19" rack mount brackets	USD	27.00
1200627L2	TA 612/16/24 23IN RMT BRKT	1/3/2013	12/31/9999	IAD	TA600 ACCESSORIES	TA 600	Total Access 612, 616 and 624 23" rack mount brackets	USD	27.00
1203603L1	TA600 WALLMNT BRACKET KIT	1/3/2013	12/31/9999	IAD	TA600 ACCESSORIES	TA 600	Replacement wall mount bracket kit for all Total Access 600 products. Normally ships with unit. Kit includes two wall mount brackets and screws to mount to chassis	USD	27.00
1800001L1	TA IAD INSTALL KIT	1/3/2013	12/31/9999	IAD	TA600 ACCESSORIES	TA 600	Installation kit for Total Access 600, 850, 900, 900e, NetVanta 6240, and 6330. Includes 50 pin male to male amphenol cable, punch down block.	USD	117.00
1200641L1	BATT BCKUP,SMALL IAD, 12V, 8HR	1/3/2013	12/31/9999	IAD	TA600 MODULES	TA 600	Total Access 604, 608, 904, 908, & 908e 3rd Gen battery backup system. Supplies 8 hours of uninterrupted backup power. Wall mount.	USD	113.75
1200927G8	TA IAD 8-PORT BREAKOUT	1/3/2013	12/31/9999	IAD	TA600 MODULES	TA 600	RJ-21M (50-pin amp) to 8 RJ-48. Eliminates the need for punch down block and cable for installs requiring less than 8 analog ports. Works with all Total Access 600, 850, 900, 900e, NetVanta 6240, and 6330 Series IADs.	USD	94.25
1203602L1	TA 600 MLP BRICK	1/3/2013	12/31/9999	IAD	TA600 MODULES	TA 600	Multi-port attenuator for Total Access 600, 850, 900, 900e, NetVanta 6240, and 6330. Addresses an issue present in some vendor's multi-line phone systems by simulatino added loop length on the FXS ports.	USD	81.25
4203612L5	TA 612 SHDSL, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, DSL	TA 600	Total Access 612, SHDSL - SHDSL (G.shdsl) network interface, V.35, 10/100 BaseT and IP Router. 12 FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. Designed for VoIP and VoDSL (BLES) applications.	USD	828.75
4203616L5	TA 616 SHDSL, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, DSL	TA 600	Total Access 616, SHDSL - SHDSL (G.shdsl) network interface, V.35, 10/100 BaseT and IP Router. 16 FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. Designed for VoIP and VoDSL (BLES) applications.	USD	910.00
4203624L5	TA 624 SHDSL, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, DSL	TA 600	Total Access 624, SHDSL - SHDSL (G.shdsl) network interface, V.35, 10/100 BaseT and IP Router. 24 FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. Designed for VoIP and VoDSL (BLES) applications.	USD	1,072.50
4203640L5	TA 604 SHDSL, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, DSL	TA 600	Total Access 604, SHDSL - SHDSL (G.shdsl) network interface, V.35, 10/100 BaseT and IP Router. Four FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. Designed for VoIP and VoDSL (BLES) applications.	USD	552.50
4203680L5	TA 608 SHDSL, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, DSL	TA 600	Total Access 608, SHDSL - SHDSL (G.shdsl) network interface, V.35, 10/100 BaseT and IP Router. Eight FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. Designed for VoIP and VoDSL (BLES) applications.	USD	633.75
4204640L4	TA 604, ADSL 4TH GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, DSL	TA 600	Total Access 604, ADSL2+ - ADSL2+ network interface, 10/100 BaseT and IP Router. Four FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. VoIP/VoATM software loaded.	USD	552.50
4204680L4	TA 608, ADSL 4TH GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, DSL	TA 600	Total Access 608, ADSL2+ - ADSL2+ network interface, 10/100 BaseT and IP Router. Eight FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. VoIP/VoATM software loaded.	USD	633.75
4213612L5	TA 612 SHDSL W/DSX-1, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, DSL	TA 600	Total Access 612, SHDSL - SHDSL (G.shdsl) network interface, DSX-1 (for digital voice), V.35, 10/100 BaseT and IP Router. 12 FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. Designed for VoIP and VoDSL (BLES) applications.	USD	877.50
4213616L5	TA 616 SHDSL W/DSX-1, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, DSL	TA 600	Total Access 616, SHDSL - SHDSL (G.shdsl) network interface, DSX-1 (for digital voice), V.35, 10/100 BaseT and IP Router. 16 FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. Designed for VoIP and VoDSL (BLES) applications.	USD	958.75
4213624L5	TA 624 SHDSL W/DSX-1, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, DSL	TA 600	Total Access 624, SHDSL - SHDSL (G.shdsl) network interface, DSX-1 (for digital voice), V.35, 10/100 BaseT and IP Router. 24 FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. Designed for VoIP and VoDSL (BLES) applications.	USD	1,121.25
4213640L5	TA 604 DSX-1 SHDSL, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, DSL	TA 600	Total Access 604, SHDSL - SHDSL (G.shdsl) network interface, DSX-1 (for digital voice), V.35, 10/100 BaseT and IP Router. Four FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. Designed for VoIP and VoDSL (BLES) applications.	USD	601.25
4213680L5	TA 608 DSX-1 SHDSL, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, DSL	TA 600	Total Access 608, SHDSL - SHDSL (G.shdsl) network interface, DSX-1 (for digital voice), V.35, 10/100 BaseT and IP Router. Eight FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. Designed for VoIP and VoDSL (BLES) applications.	USD	682.50
4203600L1#ATM	TA600R W/T1 ATM,3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 PACKET	TA 600	Total Access 600, T1 - T1 network interface, V.35, 10/100 BaseT and IP Router. Eight FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. VoIP/VoATM software loaded.	USD	471.25
4203612L1#ATM	TA 612 T1 ATM, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 PACKET	TA 600	Total Access 612, T1 - T1 network interface, V.35, 10/100 BaseT and IP Router. 12 FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. VoIP/VoATM software loaded.	USD	828.75
4203616L1#ATM	TA 616 T1 ATM, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 PACKET	TA 600	Total Access 616, T1 - T1 network interface, V.35, 10/100 BaseT and IP Router. 16 FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. VoIP/VoATM software loaded.	USD	910.00
4203624L1#ATM	TA 624 T1 ATM, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 PACKET	TA 600	Total Access 624, T1 - T1 network interface, V.35, 10/100 BaseT and IP Router. 24 FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. VoIP/VoATM software loaded.	USD	1,072.50
4203640L1#ATM	TA 604 T1 ATM, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 PACKET	TA 600	Total Access 604, T1 - T1 network interface, V.35, 10/100 BaseT and IP Router. Four FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. VoIP/VoATM software loaded.	USD	552.50
4203680L1#ATM	TA 608 T1 ATM, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 PACKET	TA 600	Total Access 608, T1 - T1 network interface, V.35, 10/100 BaseT and IP Router. Eight FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. VoIP/VoATM software loaded.	USD	633.75
4213600L1#ATM	TA600R T1 ATM W/DSX-1, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 PACKET	TA 600	Total Access 600, T1 - T1 network interface, DSX-1 interface and 10/100 BaseT Ethernet port. Features include: Integrated T1 CSU/DSU; IP routing; 802.1d Bridging (all protocols); NAT/NAPT; Packet Filtering; DHCP server; RIP V1, V2 and Static Routes; ATM support; Support for RFCs: 2364 and 2684; SNMP and Telnet. DSX-1 port supports T1 CAS trunk delivery using VoIP (MGCP) and T1 CAS/RIP trunking over ATM/AAL2 (Rt Fcs). Includes G.168 Echo Cancellation and ADPCM (G.726) resources.	USD	520.00
4213612L1#ATM	TA 612 T1 ATM W/DSX-1, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 PACKET	TA 600	Total Access 612, T1 - T1 network interface, DSX-1 (for digital voice), V.35, 10/100 BaseT and IP Router. 12 FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. VoIP/VoATM software loaded.	USD	877.50
4213616L1#ATM	TA 616 T1 ATM W/DSX-1, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 PACKET	TA 600	Total Access 616, T1 - T1 network interface, DSX-1 (for digital voice), V.35, 10/100 BaseT and IP Router. 16 FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. VoIP/VoATM software loaded.	USD	958.75
4213624L1#ATM	TA624 T1 ATM W/DSX-1,3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 PACKET	TA 600	Total Access 624, T1 - T1 network interface, DSX-1 (for digital voice), V.35, 10/100 BaseT and IP Router. 24 FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. VoIP/VoATM software loaded.	USD	1,121.25
4213640L1#ATM	TA 604 T1 ATM W/DSX-1, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 PACKET	TA 600	Total Access 604, T1 - T1 network interface, DSX-1 (for digital voice), V.35, 10/100 BaseT and IP Router. Four FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. VoIP/VoATM software loaded.	USD	601.25
4213680L1#ATM	TA 608 T1 ATM W/DSX-1, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 PACKET	TA 600	Total Access 608, T1 - T1 network interface, DSX-1 (for digital voice), V.35, 10/100 BaseT and IP Router. Eight FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. VoIP/VoATM software loaded.	USD	682.50
4203600L1#TDM	TA 600R T1 TDM, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 TDM	TA 600	Total Access 600, T1 - T1 network interface, V.35, 10/100 BaseT and IP Router. Eight FXS ports with G.168 Echo Cancellation and ADPCM (G.726) resources. VoIP/VoATM software loaded.	USD	471.25
4203612L1#TDM	TA 612 T1 TDM, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 TDM	TA 600	Total Access 612, T1 - T1 network interface, V.35, 10/100 BaseT and IP Router. 12 FXS ports. TDM software loaded.	USD	828.75
4203616L1#TDM	TA 616 T1 TDM, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 TDM	TA 600	Total Access 616, T1 - T1 network interface, V.35, 10/100 BaseT and IP Router. 16 FXS ports. TDM software loaded.	USD	910.00
4203624L1#TDM	TA 624 T1 TDM, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 TDM	TA 600	Total Access 624, T1 - T1 network interface, V.35, 10/100 BaseT and IP Router. 24 FXS ports. TDM software loaded.	USD	1,072.50
4203640L1#TDM	TA 604 T1 TDM, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 TDM	TA 600	Total Access 604, T1 - T1 network interface, V.35, 10/100 BaseT and IP Router. Four FXS ports. TDM software loaded.	USD	552.50
4203680L1#TDM	TA 608 T1 TDM, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 TDM	TA 600	Total Access 608, T1 - T1 network interface, V.35, 10/100 BaseT and IP Router. Eight FXS ports. TDM software loaded.	USD	633.75
4213600L1#TDM	TA600R T1 TDM W/DSX-1,3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 TDM	TA 600	Total Access 600, T1 - T1 network interface, DSX-1 interface and 10/100 BaseT Ethernet port. Features include: Integrated T1 CSU/DSU; IP routing; 802.1d Bridging (all protocols); NAT/NAPT; Packet Filtering; DHCP server; RIP V1, V2 and Static Routes; PPP and Frame Relay support; SNMP and Telnet.	USD	520.00
4213612L1#TDM	TA 612 T1 TDM W/DSX-1, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 TDM	TA 600	Total Access 612, T1 - T1 network interface, V.35, DSX-1, 10/100 BaseT and IP Router. 12 FXS ports. TDM software loaded.	USD	877.50
4213616L1#TDM	TA 616 T1 TDM W/DSX-1, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 TDM	TA 600	Total Access 616, T1 - T1 network interface, V.35, DSX-1, 10/100 BaseT and IP Router. 16 FXS ports. TDM software loaded.	USD	958.75
4213616L1#TDMGOV	TA616 W/DSX-1,3RDGEN CONSIGNED	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 TDM	TA 600	Total Access 616, T1 - T1 network interface, V.35, DSX-1, 10/100 BaseT and IP Router. 16 FXS ports. TDM software loaded. RJ-45 to DB-9 adapter (p/n: 3196ADPT001) available below.	USD	958.75
4213624L1#TDM	TA 624 T1 TDM W/DSX-1, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 TDM	TA 600	Total Access 624, T1 - T1 network interface, V.35, DSX-1, 10/100 BaseT and IP Router. 24 FXS ports. TDM software loaded.	USD	1,121.25
4213624L1#TDMGOV	TA624 W/DSX-1, T1 TDM, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 TDM	TA 600	Total Access 624, T1 - T1 network interface, V.35, DSX-1, 10/100 BaseT and IP Router. 24 FXS ports. TDM software loaded. RJ-45 to DB-9 adapter (p/n: 3196ADPT001) available below. This model should be specified for use in Federal Government Applications where TAA compliance is required.	USD	1,121.25
4213624L3#TDM	TA624 T1 TDM DSM W/8 FXO	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 TDM	TA 600	Total Access 624, T1 - T1 network interface, V.35, DSX-1, 10/100 BaseT and IP Router. 16 FXS ports and 8 FXO ports. TDM software loaded.	USD	1,218.75
4213640L1#TDM	TA 604 T1 TDM W/DSX-1, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 TDM	TA 600	Total Access 604, T1 - T1 network interface, V.35, DSX-1, 10/100 BaseT and IP Router. Four FXS ports. TDM software loaded.	USD	601.25
4213680L1#TDM	TA 608 T1 TDM W/DSX-1, 3RD GEN	1/3/2013	12/31/9999	IAD	TA600 SYSTEMS, T1 TDM	TA 600	Total Access 608, T1 - T1 network interface, V.35, DSX-1, 10/100 BaseT and IP Router. Eight FXS ports. TDM software loaded.	USD	682.50
1175045L1	TA 750 19 INCH RACK BRACKETS	1/3/2013	12/31/9999	IAD	TA750 ACCESSORIES	TA 750	One set of brackets used for mounting a single Total Access 850 into a 19" rack.	USD	49.50
1175046L1	TA 750 23" RACK BRACKETS	1/3/2013	12/31/9999	IAD	TA750 ACCESSORIES	TA 750	One set of brackets used for mounting a single Total Access 850 into a 23" rack.	USD	49.50
1175047L1	19" BATTERY PACK BRACKETS	1/3/2013	12/31/9999	IAD	TA750 ACCESSORIES	TA 750	One set of brackets used for mounting one 1175044L1 Battery Backup Unit into a 19" rack.	USD	49.50
1175048L1	23" BATTERY PACK BRACKETS	1/3/2013	12/31/9999	IAD	TA750 ACCESSORIES	TA 750	One set of brackets used for mounting one or two 1175044L1 Battery Backup Units into a 23" rack.	USD	49.50
1175044L1	BATTERY 12VDC, CLOSED CELL	1/3/2013	12/31/9999	IAD	TA750 ACCESSORIES	TA 750	Replacement 12 V DC battery for battery backup units (1175044L1, 1175044L2, 1175044L3, 1175044L4, 1200641L1). Note: The 48V Battery Backup Units require 4 batteries.	USD	31.50

1200375L1	TA 850 CHASSIS	1/3/2013	12/31/9999	IAD	TAB50 CHASSIS	TA 850	Total Access 850 chassis. One PSU slot, one system controller slot (RCU), two special slots and six access module slots. Uses Total Access 850 PSU, Total Access 850 access modules and Total Access 850 AC adapter and battery backup. Female 50 pin amphenol connector.	USD	321.75
1200375L2	TAB50 DUAL CHASSIS	1/3/2013	12/31/9999	IAD	TAB50 CHASSIS	TA 850	Dual Chassis for rack mount applications. Two Total Access 850s connected together provide compact side-by-side mount. This part number is for empty chassis. RCUs, PSUs and voice or data access modules must be ordered for operation. 19.23" rack mount brackets included. Female 50 pin amphenol connector.	USD	643.50
1175006L2	TA 850 PSU FUSELESS	1/3/2013	12/31/9999	IAD	TAB50 COMMONS	TA 850	Power Supply for Total Access 850 Chassis. Supports 48 VDC applications. Required for operation of Total Access 850s.	USD	189.80
1175043L3	TA 850 AC SUPPLY/BAT CHRGR L3	1/3/2013	12/31/9999	IAD	TAB50 COMMONS	TA 850	AC Power Supply for Total Access 850 Chassis. Supports 115 VAC applications. AC Power Supply for MX2800 when used with a 1200567L2 cable.	USD	156.00
1175044L1	BATT BCKUP, WALLMNT, 48V, 8HR	1/3/2013	12/31/9999	IAD	TAB50 COMMONS	TA 850	Wall or rack-mount battery backup system. Supplies 8 hours of uninterrupted backup power to the Total Access 612, 616, 624, 850, 912, 916, 924, 908e, 916e or 924e. The battery backup system can be rackmounted using either 1175047L1 (19") or 1175048L1 (23"). Requires AC power supply/battery charger (1175043L3) when used with the Total Access 850.	USD	276.25
1175044L2	BATT BCKUP, HINGED, 48V, 8HR	1/3/2013	12/31/9999	IAD	TAB50 COMMONS	TA 850	Wall-mount battery backup system with hinged battery access door. Supplies 8 hours of uninterrupted backup power to the Total Access 612, 616, 624, 850, 912, 916, 924, 908e, 916e or 924e. Requires AC power supply/battery charger (1175043L3) when used with the Total Access 850.	USD	325.00
1200373L1	TA 850 BCU	1/3/2013	12/31/9999	IAD	TAB50 COMMONS	TA 850	Total Access 850 Bank Controller Unit - supports bank controller and network interface functions.	USD	196.30
1200373L2	TA 850 BCU W/ DSX	1/3/2013	12/31/9999	IAD	TAB50 COMMONS	TA 850	Total Access 850 Bank Controller Unit - supports bank controller and network interface functions. Supports fractional T1 capability using RJ-48 on rear of chassis.	USD	282.75
1175099L1	TA 850/1500 BLANK CARD	1/3/2013	12/31/9999	IAD	TAB50 MODULES	TA 850	Individual blank module used to fill empty Access modules slots in Total Access 850/1500.	USD	7.15
1175407L2	TA 850 QUAD FXO MODULE	1/3/2013	12/31/9999	IAD	TAB50 MODULES	TA 850	Quad FXO module for the Total Access 850. Supports Foreign Exchange Office and Dial Pulse Terminate (DPT). 50 pin AMP connector for FXO connectivity. The Total Access 1500 uses the 1180407L1 for its FXO card.	USD	202.15
1175408L2	TAB50 QUAD FXS, LIST 2	1/3/2013	12/31/9999	IAD	TAB50 MODULES	TA 850	Quad FXS module for the Total Access 850. Supports Foreign Exchange Subscriber, Dial Pulse Originate (DPO) and Private Line Automatic Ringdown (PLAR). 50 pin AMP connector for FXS connectivity. The Total Access 1500 uses the 1180408L1 for its FXS card.	USD	144.95
1200372L1	SPECIAL SLOT NX56/64 MODULE	1/3/2013	12/31/9999	IAD	TAB50 MODULES	TA 850	Total Access 850 Nx56/64 Module. Supports Nx56/64 applications up to 1.536 Mbps in 56 or 64 kbps increments. Would only be used when using the BCU L1 or BCU L2. All RCUs have integrated V.35 support.	USD	156.00
1200385L1	TA 750/850 DSX-1 MODULE	1/3/2013	12/31/9999	IAD	TAB50 MODULES	TA 850	Total Access 850 Single DSX-1 Module. Supports Nx56/64 data applications. Allows for up to 7 DSX-1 ports per chassis (6 modules + built-in RCU DSX-1 port). Currently works in conjunction with the TA 850 T1, TDM RCU.	USD	159.25
4200376L1#ATM	TAB50 T1 RCU W/ATM_3G	1/3/2013	12/31/9999	IAD	TAB50 SYSTEMS, T1 PACKET	TA 850	Includes: 1 - 1200376L1 (T1 RCU 3rd gen), 1 - 9200376-3A (ATM code) for the Total Access 850. Includes integral G.168 compliant echo cancellation resources eliminating the need for separate EC module. Replaces RCU PN: 4200376L1#ATM.	USD	776.75
4200373L1#AC	TA 850 BCU L1, AC BNDL	1/3/2013	12/31/9999	IAD	TAB50 SYSTEMS, T1 TDM	TA 850	Total Access 850 System includes: 1 - 1175006L2 (PSU), 1 - 1175043L3 (AC supply/charger), 1 - 1200375L1 (Chassis), 1 - 1200373L1 (BCU L1), 8 - 1175099L1 (Blank card)	USD	921.05
4200373L2#AC	TA 850 BCU L2, AC BNDL	1/3/2013	12/31/9999	IAD	TAB50 SYSTEMS, T1 TDM	TA 850	Total Access 850 System includes: 1 - 1175006L2 (PSU), 1 - 1175043L3 (AC supply/charger), 1 - 1200375L1 (Chassis), 1 - 1200373L2 (BCU L2), 8 - 1175099L1 (Blank card)	USD	1,007.50
4200373L2#4FAC	TA 850 BCU L1,AC BNDL w/24 FXS	1/3/2013	12/31/9999	IAD	TAB50 SYSTEMS, T1 TDM	TA 850	Total Access 850 System includes: 1 - 1175006L2 (PSU), 1 - 1200375L1 (Chassis), 1 - 1200373L1 (BCU L1), 6 - 1175048L2 (FXS), 2 - 1175099L1 (Blank card), 1 - 1175043L3 (AC suoolv/charger)	USD	1,747.85
4200373L26#AC	TA 850 BCU L2,AC BNDL w/24 FXS	1/3/2013	12/31/9999	IAD	TAB50 SYSTEMS, T1 TDM	TA 850	Total Access 850 System includes: 1 - 1175006L2 (PSU), 1 - 1200375L1 (Chassis), 1 - 1200373L2 (BCU L2), 6 - 1175048L2 (FXS), 2 - 1175099L1 (Blank card), 1 - 1175043L3 (AC suoolv/charger)	USD	1,834.30
4200376L1	TAB50 DC CHASSIS BUNDLE_3G	1/3/2013	12/31/9999	IAD	TAB50 SYSTEMS, T1 TDM	TA 850	Total Access 850 System includes: 1 - 1175006L2 (PSU), 1 - 1200375L1 (Chassis), 1 - 1200376L1 (T1 RCU), 8 - 1175099L1 (Blank card). Replaces 4200376L1	USD	1,288.30
4200376L1#AC	TAB50 AC CHASSIS BUNDLE_3G	1/3/2013	12/31/9999	IAD	TAB50 SYSTEMS, T1 TDM	TA 850	Total Access 850 System includes: 1 - 1175006L2 (PSU), 1 - 1175043L3 (AC supply/charger), 1 - 1200375L1 (Chassis), 1 - 1200376L1 (T1 RCU), 8 - 1175099L1 (Blank card). Replaces 4200376L1#AC.	USD	1,444.30
4200376L1#TDM	TAB50 T1 RCU W/TDM_3G	1/3/2013	12/31/9999	IAD	TAB50 SYSTEMS, T1 TDM	TA 850	Total Access 850 Router Control Unit. Provides support for DS1, DSX-1, V.35 and 10/100BaseT Ethernet. Also includes on-board IP router. Activates all physical interfaces on Total Access 850 chassis (real panel). Replaces RCU PN: 4200376L1#TDM.	USD	776.75
4200376L12#AC	TAB50 AC CHAS BNDL W/12 FXS	1/3/2013	12/31/9999	IAD	TAB50 SYSTEMS, T1 TDM	TA 850	Total Access 850 System includes: 1 - 1175006L2 (PSU), 1 - 1200375L1 (Chassis), 1 - 1200376L1 (T1 RCU), 3 - 1175048L2 (FXS), 5 - 1175099L1 (Blank card), 1 - 1175043L3 (AC suoolv/charger). Replaces 4200376L2#AC.	USD	1,914.90
4200376L16#AC	TAB50 AC CHAS BNDL W/16 FXS	1/3/2013	12/31/9999	IAD	TAB50 SYSTEMS, T1 TDM	TA 850	Total Access 850 System includes: 1 - 1175006L2 (PSU), 1 - 1200375L1 (Chassis), 1 - 1200376L1 (T1 RCU), 4 - 1175048L2 (FXS), 4 - 1175099L1 (Blank card), 1 - 1175043L3 (AC suoolv/charger). Replaces 4200376L3#AC.	USD	2,052.70
1700950F1	BSAP-1930 3X3:3	1/3/2013	12/31/9999	INTERNETWORKING	ACCESS POINTS & AP VWLAN LIC	ENTERPRISE WLAN	Bluetooth Access Point 1930 (BSAP 1930) for WLAN; concurrent dual band (2.4 GHz/5 GHz) 802.11a/b/g/n, 3x3:3 MIMO (450 Mbps per radio) with 6 SMA jack antenna connectors. No internal antenna. Requires external antennas sold separately. Includes wall/ceiling mount kit and t-bar mount kit for ceiling panels. Requires IEEE 802.3af PoE or 12 volt AC/DC power adapter, both sold separately.	USD	595.35
1700951F1	BSAP-1935 3X3:3 EXT ANTENNA	1/3/2013	12/31/9999	INTERNETWORKING	ACCESS POINTS & AP VWLAN LIC	ENTERPRISE WLAN	Bluetooth Access Point 1935 (BSAP 1935) for WLAN; concurrent dual band (2.4 GHz/5 GHz) 802.11a/b/g/n, 3x3:3 MIMO (450 Mbps per radio) with 6 SMA jack antenna connectors. No internal antenna. Requires external antennas sold separately. Includes wall/ceiling mount kit and t-bar mount kit for ceiling panels. Requires IEEE 802.3af PoE or 12 volt AC/DC power adapter, both sold separately.	USD	595.35
1700954F1	BSAP-1920 2X2:2	1/3/2013	12/31/9999	INTERNETWORKING	ACCESS POINTS & AP VWLAN LIC	ENTERPRISE WLAN	Bluetooth Access Point 1920 (BSAP 1920) for WLAN; concurrent dual band (2.4 GHz/5 GHz) 802.11a/b/g/n, 2x2:2 MIMO (300 Mbps per radio) with internal omni-directional antennas. No external antenna connectors. Includes wall/ceiling mount kit and t-bar mount kit for ceiling panels. Requires IEEE 802.3af PoE or 12 volt AC/DC power adapter, both sold separately.	USD	374.85
1700955F1	BSAP-1925 2X2:2 EXT ANTENNA	1/3/2013	12/31/9999	INTERNETWORKING	ACCESS POINTS & AP VWLAN LIC	ENTERPRISE WLAN	Bluetooth Access Point 1925 (BSAP 1925) for WLAN; concurrent dual band (2.4 GHz/5 GHz) 802.11a/b/g/n, 2x2:2 MIMO (300 Mbps per radio) with 4 RP-SMA jack antenna connectors. No internal antenna. Requires external antennas sold separately. Includes wall/ceiling mount kit and t-bar mount kit for ceiling panels. Requires IEEE 802.3af PoE or 12 volt AC/DC power adapter, both sold separately.	USD	374.85
1200749G1	IP 6000	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	High quality, HD Voice, SIP conference phone designed for offices or small to medium sized conference rooms. IP 6000 provides menu driven user interface, a high-resolution backlit LCD, and convenient access to common telephony functions including transfer, hold, redial, and conference. 1-year warranty. SoundStation IP6000 (SIP) conference phone. AC power or 802.3af Power over Ethernet. Does not include a power adapter. Optional local PoE Injector (1200809E1 or 1200809E1#IN) available separately. Expandable with optional expansion mics (1200956G1)	USD	636.35
1200752G1	IP 335	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	Two-line entry level HD Voice phone, with a full duplex speaker phone and enterprise grade feature set. Comes with 18 dedicated feature keys (of which there are 2 line keys, 3 soft keys) and a full-duplex speakerphone. Provides two 10/100 Mbps switched Ethernet ports, support for G.711 and G.729 codecs, and a RJ-22 headset jack. Includes auto-sensing 802.3af PoE support. No separate wall mount needed, as the base stand doubles as a wall mount bracket. 1-year warranty. Does not include a power adapter. Optional AC power adapter (5 Pack - 1700756G1) available separately.	USD	122.85
1200753G1	IP 5000	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	High quality, HD Voice, SIP conference phone designed for smaller conference rooms and executive offices, with up to 6 participants in the room. The microphone pickup range is up to 7ft. The IP 5000 provides menu driven user interface, a high-resolution backlit LCD, and convenient access to common telephony functions including hold, redial, and conference. 1-year warranty. 25 ft./6m Cat5 shielded Ethernet cable included. Does not include a power adapter. Optional local PoE Injector (1200809E1 or 1200809E1#IN) available separately.	USD	408.85
1200759G1	IP 7000	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	High quality, HD Voice, SIP conference phone designed for Large conference rooms. The microphone pickup range is up to 20ft (7 meter), and even greater distances with optional expansion microphones or multi-unit connectivity to reach all corners of the conference room. Integrates with Polycom HDX™ Video Conferencing Systems. The IP 7000 provides menu driven user interface, a high-resolution backlit LCD, and convenient access to common telephony functions including hold, redial, and conference. 1-year warranty. Does not include a power adapter, optional local PoE Injector (1200809E1 or 1200809E1#IN) available separately.	USD	993.85
1200761L1	ADP-40 ANALOG DOOR PHONE	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	The ADP-40 is a Stainless Steel, compact, weather and vandal resistant, telephone line powered speaker phone designed to provide two-way hands free communication. The ADP-40 can be mounted in a standard single gang electrical box and is ideal for entry applications. 1-year warranty.	USD	213.85
1200769E1#BIN	IP 706 BLK IN	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	Black Six-line VoIP Telephone that includes a backlit LCD, 18 dedicated feature keys (6 with display indication), 4 soft keys, and a full-duplex speakerphone. Uses internationally recognized, intuitive icons for calling out feature keys. The IP 706 IN provides two 10/100 Mbps switched Ethernet ports, support for G.711 and G.729 codecs, and a RJ-22 headset jack. Supports Busy Lamp Field and Shared Line Appearance. Does not include AC power supply. Optional wall-mount kit (1200808E1), Spare handset and chords (12007XSPRG1), and local power adapter (1200809E1 or 1200809E1#IN) available separately. 1-year warranty.	USD	126.10
1200770E1#B	IP 712 BLK	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	Black Twelve-line VoIP Telephone that includes a backlit LCD, 24 dedicated feature keys (12 with display indication), 4 soft keys, and a full-duplex speakerphone. Uses internationally recognized, intuitive icons for calling out feature keys. The IP 712 IN provides two 10/100 Mbps switched Ethernet ports, support for G.711 and G.729 codecs, and a RJ-22 headset jack. Supports Busy Lamp Field and Shared Line Appearance. Does not include AC power supply. Optional wall-mount kit (1200808E1) and local power adapter (1200809E1 or 1200809E1#IN) available separately. 1-year warranty.	USD	152.10
1200770E1#BIN	IP 712 BLK IN	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	Black Twelve-line VoIP Telephone that includes a backlit LCD, 24 dedicated feature keys (12 with display indication), 4 soft keys, and a full-duplex speakerphone. Uses internationally recognized, intuitive icons for calling out feature keys. The IP 712 IN provides two 10/100 Mbps switched Ethernet ports, support for G.711 and G.729 codecs, and a RJ-22 headset jack. Supports Busy Lamp Field and Shared Line Appearance. Does not include AC power supply. Optional wall-mount kit (1200808E1), Spare handset and chords (12007XSPRG1), and local power adapter (1200809E1 or 1200809E1#IN) available separately. 1-year warranty.	USD	152.10
1200779L1	IP 601 EM	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	Expansion Module for the IP 650 telephone (#1200758E1) that adds 14 (illuminated) multifunctional keys for call appearances and/or speed dial. Simple plug-and-play setup as both power and signaling are provided by the host telephone. Up to 3 Expansion Modules can be connected to a single IP 601 or IP 650 telephone. 1-year warranty.	USD	142.35
1200853G1	ADTRAN VX3 300	2/27/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	6-line Business. Two-port 10/100 Ethernet switch. Includes auto-sensing 802.3af PoE support. Supports optional expansion modules. Ships without power supply. Optional AC power adapters available separately (5 Pack - 1700756G1 and 1 Pack - 1700756G1). 1-year warranty.	USD	109.85
1200853G1#GB	ADTRAN VX3 310	2/27/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	6-line Business. Two-port 10/100 Ethernet switch. Includes auto-sensing 802.3af PoE support. Supports optional expansion modules. Ships without power supply. Optional AC power adapters available separately (5 Pack - 1700756G1 and 1 Pack - 1700756G1). 1-year warranty.	USD	135.85
1200854G1	ADTRAN VX3 400	2/27/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	12-line Business. Two-port 10/100 Ethernet switch. Equipped with a Color LCD. Includes auto-sensing 802.3af PoE support. Supports optional expansion modules. Ships without power supply. Optional AC power adapters available separately (5 Pack - 1700756G1 and 1 Pack - 1700756G1). 1-year warranty.	USD	155.35

1200854G1#GB	ADTRAN VVX 410	2/27/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	12-line Business. Two-port 10/100/1000 Ethernet switch. Equipped with a Color LCD. Includes auto-sensing 802.3af PoE support. Supports optional expansion modules. Ships without power supply. Optional AC power adapters available separately (5 Pack - 1700756G1 and 1 Pack - 1700775G1). 1-year warranty.	USD	181.35
1200856G1	ADTRAN VVX 600	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	ADTRAN VVX 600 16-line Business Media Phone with HD Voice. Gesture-based, multitouch-capable, capacitive 4.3-inch color touchscreen. Adjustable base height. Integrated Bluetooth 2.1. Screensaver and digital picture frame mode. Support video calls with the use of an optional USB camera accessory. Two-port Gigabit Ethernet switch. Includes auto-sensing 802.3af PoE support. Ships without power supply. Optional AC power adapter (5 Pack - 1700773G1 and 1 Pack - 1700771G1). 1-year warranty.	USD	330.85
1202742G1	ADTRAN IP 321	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	Two-line entry level SIP phone, with a full duplex speaker phone and enterprise grade feature set. Comes with dedicated feature keys (of which there are 2 line keys, 3 soft keys) and a full-duplex speakerphone. Support for G.711 and G.729 codecs, and a RJ-22 headset jack. Includes auto-sensing 802.3af PoE support. No separate wall mount needed, as the base stand doubles as a wall mount bracket. 1-year warranty. Does not include AC power supply. Optional AC power adapter (5 Pack - 1700774G1) available separately. Co-branded ADTRAN-Polycom model.	USD	70.85
1202752G1	ADTRAN IP 335	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	Two-line entry level HD Voice SIP phone, with a full duplex speaker phone and enterprise grade feature set. Comes with dedicated feature keys (of which there are 2 line keys, 3 soft keys) and a full-duplex speakerphone. Provides two 10/100 Mbps switched Ethernet ports, support for G.711 and G.729 codecs, and a RJ-22 headset jack. Includes auto-sensing 802.3af PoE support. No separate wall mount needed, as the base stand doubles as a wall mount bracket. 1-year warranty. Does not include AC power supply. Optional AC power adapter (5 Pack - 1700774G1) available separately. Co-branded ADTRAN-Polycom model.	USD	109.85
1202755G1	ADTRAN IP 550	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	Four-line HD Voice, Backlit, SIP phone that includes more than 16 dedicated feature keys (4 illuminated), 4 soft keys, and a full-duplex speakerphone. The ADTRAN IP 550 provides two 10/100 Mbps switched Ethernet ports, support for G.711 and G.729 codecs, and a RJ-9 headset jack. Includes auto-sensing 802.3af PoE support. 1-year warranty. Does not include AC power supply. Co-branded ADTRAN-Polycom model.	USD	200.85
1202758G1	ADTRAN IP 650	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	Six-line HD Voice, Backlit, SIP phone that includes 18 dedicated feature keys (6 illuminated), 4 soft keys, and a full-duplex speakerphone. The ADTRAN IP 650 provides two 10/100 Mbps switched Ethernet ports, support for G.711 and G.729 codecs, and a RJ-22 headset jack. Includes auto-sensing 802.3af PoE support. Supports up to three optional IP Expansion Modules (#120079L1) or (#1200748G1) and an optional Wallmount kit (1200762L1). Expansion Module and wallmount kit are available separately. 1-year warranty. Does not include AC power supply. Optional AC Power adapter available separately. (5 Pack - 1700772G1). Co-branded ADTRAN-Polycom model.	USD	239.85
1202855G1	ADTRAN VVX 500	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	12-line SIP Business Media Phone with HD Voice. Gesture-based, multi-touch-capable, capacitive 3.5-inch Color, QVGA touchscreen. Adjustable base height. Screensaver and digital picture frame mode. Two-port Gigabit Ethernet switch. Includes auto-sensing 802.3af PoE support. 1-year warranty. Does not include AC power supply. Optional AC Power adapter available separately. (5 Pack - 1700773G1 and 1 Pack - 1700771G1). Co-branded ADTRAN-Polycom model.	USD	265.85
1950859L1	IP SOFTPHONE - 5 PACK	1/3/2013	12/31/9999	INTERNETWORKING	ADTRAN STATIONS	NETVANTA 7000	Pack of 5 Licenses for the IP SoftPhone Client and access to download the software from ADTRAN's website. The IP SoftPhone enables VoIP communication via a PC or laptop and offers familiar call features such as conference, hold, transfer and 4-digit dialing from any location that offers High-Speed Internet Access. The IP SoftPhone can be installed on a Windows platform running 2000, XP, Vista or 2003. 90-day warranty.	USD	194.35
1172633G4	NETVANTA 838, 2ND GEN	5/18/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	NetVanta, 8-Port Enhanced SHDSL (Annex A/B) Ethernet NTU. This device accepts up to 8 enhanced SHDSL Ports from the network and provides one (4)10/100 Base-T Ethernet interfaces and (1) Optical SFP interface for customer Ethernet service. This part number is 24/28 VDC powered and requires an external AC/DC power supply for AC operation.(1202470). This product is MEF Compliant. This product is RoHS compliant.	USD	1,300.00
1172832G1	NETVANTA 832T	1/3/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	NetVanta 832T, 2-Port Enhanced SHDSL (Annex A/B) Ethernet NTU. This device accepts up to 2 enhanced SHDSL Ports (RJ45 Interfaces for physical connection ) from the network and provides four (4)10/100 Base-T Ethernet interfaces for customer Ethernet service. This part number is universal AC powered. This product is MEF Compliant.	USD	487.50
1172834G1	NETVANTA 834T	1/3/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	NetVanta 834T, 4-Port Enhanced SHDSL (Annex A/B) Ethernet NTU. This device accepts up to 4 enhanced SHDSL Ports (RJ45 Interfaces for physical connection ) from the network and provides four (4)10/100 Base-T Ethernet interfaces for customer Ethernet service. This part number is universal AC powered. This product is MEF Compliant.	USD	828.75
1172838G1	NETVANTA 838T	1/3/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	NetVanta 838T, 8-Port Enhanced SHDSL (Annex A/B) Ethernet NTU. This device accepts up to 8 enhanced SHDSL Ports (RJ45 Interfaces for physical connection )from the network and provides four (4)10/100 Base-T Ethernet interfaces for customer Ethernet service. This part number is universal AC powered. This product is MEF Compliant.	USD	939.25
1172983G1	NETVANTA 838 BRACKETS, SPARES	2/8/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	One pair of NetVanta 800 series / Total Access 800 series mounting brackets for use in rack or wall mount of large form factor NetVanta NTE.	USD	9.75
1172984G1	NV T 19" RACK MNT INSTALL KIT	1/24/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	Rack mounting brackets for use with NetVanta 800x products for mounting in 19" rack.	USD	35.75
1172987G1	NV 838T 868 US AC CORD PKG 10	10/7/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	NV 838T 868 US AC CORD PKG 10	USD	104.00
1200633G4	NETVANTA 838	1/3/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	NetVanta, 8-Port Enhanced SHDSL (Annex A/B) Ethernet NTU. This device accepts up to 8 enhanced SHDSL Ports from the network and provides one (4) 10/100 Base-T Ethernet interfaces and (1) Optical SFP interface for customer Ethernet service. This part number is 24/28 VDC powered and requires an external AC/DC power supply for AC operation.(1202470). This product is MEF Compliant. This product is RoHS compliant.	USD	1,300.00
1200637G2	NETVANTA 818 DS1 EHNHCD OAM	1/3/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	NetVanta 818 8 port (1-8 DS1/E1) EFM	USD	1,283.75
1200637G4	NETVANTA 814 DS1 EHNHCD OAM	1/3/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	The NetVanta 814 provides 4 DS1/E1 interfaces that can be bonded for up to 6/8 Mbps of customer Ethernet service. The 814 provides 1 SFP for Optical/Electrical Ethernet handoff and 4 10/100 Base-T electrical Ethernet interfaces. The NetVanta 814 can be deployed in bookended application for E-Line service. Note that the 814 is 24/48 VDC powered. For AC applications an optional AC/DC is required (1202470) to be ordered separately. This product is MEF Compliant.	USD	1,088.75
1200927G9	NV DS1/E1 BREAKOUT	3/4/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	NetVanta RJ-21 to 8-Port DS1/E1 breakout	USD	113.75
1202470E1	48VDC POWER SUPPLY, US CORD	1/3/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	AC/DC converter for use with NetVanta NTU equipment. Converts AC to 48VDC. Includes US cable.	USD	97.50
1202471G1	PWR SUPP 12V 800MA US CORD	1/3/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	AC/DC Converter 12 VDC to be used with Total Access 832 and NetVanta 832. US Power Cord	USD	65.00
4200633G4US	NETVANTA 838 W/ US PWR	1/3/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	The NetVanta 838 bundle includes (1)NetVanta 838 NTU (1200633G4) and (1) AC/DC converter for AC powering (1202470E1).	USD	1,297.50
4200633G5US	NETVANTA 834 W/ US PWR	1/3/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	The NetVanta 834 bundle includes (1) NetVanta 834 NTU (1200633G5) and (1) AC/DC converter for AC powering (1202470E1).	USD	1,251.25
4200637G2US	NETVANTA 818 W/ US PWR	1/3/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	The NetVanta 818 bundle includes (1)NetVanta 818 NTU (1200637G2) and (1) AC/DC w/ US cable (1202470E1)	USD	1,181.25
4200637G4US	NETVANTA 814 W/ US PWR	1/3/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	The NetVanta 814 bundle includes (1)NetVanta 814 NTU (1200637G4) and (1) AC/DC w/ US cable (1202470E1)	USD	1,186.25
4200639G1US	NETVANTA 873 W/ US PWR	1/3/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	The NetVanta 873 bundle includes (1)NetVanta 873 NTE (1200639G1) and (1) AC/DC w/ US cable (1202470E1)	USD	2,047.50
4200718L2US	NETVANTA 832 W/ US PWR	1/3/2013	12/31/9999	INTERNETWORKING	CN NETVANTA SHARED EFM NTE	EFM	The NetVanta 832 bundle includes (1)Total Access 832 NTU (1200718E1) and (1) AC/DC converter for AC powering w/ US power cord(1202471G1) - Total Access 832, 2-Port Enhanced SHDSL (Annex A/B) Ethernet NTU. This device accepts up to 2 enhanced SHDSL Ports from the network and provides one (1) 10/100 Base-T Ethernet interface to the end customer. This product is MEF Compliant.	USD	616.85
1200823G1	NETVANTA 3450	1/3/2013	12/31/9999	INTERNETWORKING:ROUTERS	INTERNETWORKING:ROUTERS	NETVANTA 3000	Modular access router that includes two (2) network interface slots and two (2) integral 10/100BaseT Ethernet ports. 1U metal chassis with 19" rack mount brackets included.	USD	1,166.75
1200824G1	NETVANTA 3458	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Modular access router that includes two (2) network interface slots, two (2) integral 10/100BaseT Ethernet ports, and an integrated eight (8) port fully-managed Layer 2 Ethernet switch with optional Power over Ethernet (PoE) capability. 1U metal chassis with 19" rack mount brackets included.	USD	1,361.75
1202820F1	NETVANTA 3430, 2ND GEN	11/17/2015	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Modular access router that includes one (1) network interface slot and two (2) integral 10/100BaseT Ethernet ports. Supports all current NetVanta Interface Modules. Desktop, wall mount, or rack mount 1U metal chassis. 19" rack mount brackets and wall mount bracket included. RoHS 6/6.	USD	581.75
1202820G1	NETVANTA 3430, 2ND GEN	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Modular access router that includes one (1) network interface slot and two (2) integral 10/100BaseT Ethernet ports. Supports all current NetVanta Interface Modules. Desktop, wall mount, or rack mount 1U metal chassis. 19" rack mount brackets and wall mount bracket included.	USD	581.75
1202880E1	NETVANTA 3305 2ND GEN	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes 2 modular network interface slots and 2 integral 10/100BaseT Ethernet ports. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. 1U metal chassis. CHASSIS ONLY.	USD	841.75
1203860G1	NETVANTA 3200,3RD GEN	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 10/100BaseT Ethernet port. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. Desktop chassis. CHASSIS ONLY.	USD	451.75
1203870G1	NETVANTA 3205,3RD GEN	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 10/100BaseT Ethernet port. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. 1U metal chassis. CHASSIS ONLY.	USD	516.75
1203980G1	NETVANTA 3205 3D,3RD GEN	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Compliant w/ NIEBS level 3. Includes modular network interface and 10/100BaseT Ethernet port. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. 1U metal chassis. CHASSIS ONLY.	USD	516.75
1700340F1	NETVANTA 3140 DESKTOP	9/3/2014	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Fixed-port Ethernet access Router designed for Internet access, MPLS, Ethernet services, VPN connectivity, and Hosted VoIP. Includes 3 integral 10/100/1000BaseT Ethernet interfaces and one USB interface for 3G/4G access. Standards-based eBGP/eBGP, OSPF, RIP V1/V2, static routing and bridging protocols, VRRP and multi-VRF functionality. Full featured QoS mechanism for classification, marking and queuing traffic. Integrated NAT and stateful inspection firewall. Industry standard Command Line Interface, SNMP, Telnet, Craft/Console port, TFTP, SSH, and HTTP management support. Standalone desktop housing with external power supply.	USD	484.25

1700600L2	NETVANTA 3120 W/DBU	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Fixed-port Ethernet secure access IP router with integral 4-port switch. Security features include stateful inspection firewall and IPsec VPN support. Also includes integrated modem for management or backup. Routing features include IP routing, static routes, RIP v1/v2, OSPF, and BGP. Management features include Command Line Interface (Telnet and SSH) and Web GUI (HTTP and HTTPS). Access Controller capable for managing up to 8 NetVanta Access Points. Standalone desktop housing with external power supply.	USD	386.75
1700601G2	NETVANTA 3120	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Fixed-port Ethernet secure access IP router with integral 4-port switch. Security features include stateful inspection firewall and IPsec VPN support. Routing features include IP routing, static routes, RIP v1/v2, OSPF, and BGP. Management features include Command Line Interface (Telnet and SSH) and Web GUI (HTTP and HTTPS). Access Controller capable for managing up to 8 NetVanta Access Points. Standalone desktop housing with external power supply.	USD	334.75
1700610L2	NETVANTA 3130 W/DBU (ANX A)	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Fixed-port ADSL secure access IP router with integral 4-port switch for ADSL, ADSL2 and ADSL2+ networks. ADSL interface supports ITU G.992.1 (G.dmt) Annex A, ITU G.992.2 (G.lite), ITU G.992.3 (G.dmt.bis), ITU G.992.4 (G.lite.bis), ITU G.992.5 (Add 2+). Security features include stateful inspection firewall and IPsec VPN support. Also includes integrated modem for management or backup. Routing features include IP routing, static routes, RIP v1/v2, OSPF, and BGP. Management features include Command Line Interface (Telnet and SSH) and Web GUI (HTTP and HTTPS). Access Controller capable for managing up to 8 NetVanta Access Points. Standalone desktop housing with external power supply.	USD	419.25
1700611G2	NETVANTA 3130 (ANX A)	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Fixed-port ADSL secure access IP router with integral 4-port switch for ADSL, ADSL2 and ADSL2+ networks. ADSL interface supports ITU G.992.1 (G.dmt) Annex A, ITU G.992.2 (G.lite), ITU G.992.3 (G.dmt.bis), ITU G.992.4 (G.lite.bis), ITU G.992.5 (Add 2+). Security features include stateful inspection firewall and IPsec VPN support. Also includes integrated modem for management or backup. Routing features include IP routing, static routes, RIP v1/v2, OSPF, and BGP. Management features include Command Line Interface (Telnet and SSH) and Web GUI (HTTP and HTTPS). Access Controller capable for managing up to 8 NetVanta Access Points. Standalone desktop housing with external power supply.	USD	354.25
4200820E2	NETVANTA 3430, W/ENHNC FEAT PCK	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 2 integral 10/100BaseT Ethernet ports. Supports all current NetVanta Interface Modules. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. Desktop or wall mount chassis. CHASSIS ONLY. Rack mount brackets included. Includes Enhanced Feature Pack software for IPsec-based VPN supporting DES/3DES/AES encryption.	USD	838.50
4200820G3SBC	NV 3430 W/ SBC FEATURE PACK	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	NetVanta 3430 Multiservice Router including Session Border Controller Feature Pack. Includes 2 10/100BaseT Ethernet interfaces and one NIM slot. In addition to stateful inspection firewall, B2BUA, SIP proxy, and full featured business class router, the SBC feature pack includes robust features such as SIP header manipulation and media anchoring for normalization between disparate SIP networks. Supports 50 simultaneous sessions.	USD	903.50
4200820G4SBC	NETVANTA 3430 100 SESSION SBC	2/18/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	NetVanta 3430 Multiservice Router including Session Border Controller Feature Pack. Includes 2 10/100BaseT Ethernet interfaces and one NIM slot. In addition to stateful inspection firewall, B2BUA, SIP proxy, and full featured business class router, the SBC feature pack includes robust features such as SIP header manipulation and media anchoring for normalization between disparate SIP networks. Supports 100 simultaneous sessions.	USD	1,160.90
4200820L2#1T1	NV3430, W/ SINGLE T1 AND EFP	6/13/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	NetVanta 3430 that includes an integrated Single T1 NIM card and Enhanced Feature Pack Bundle	USD	1,033.50
4200820L2#2T1	NV3430, W/DUAL T1 AND EFP	6/13/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	NetVanta 3430 that includes an integrated Dual T1 NIM card and Enhanced Feature Pack Bundle	USD	1,257.75
4200821E2	NETVANTA 3448, W/ ENHNC FEAT PCK	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 2 integral 10/100BaseT Ethernet ports. Also includes integrated 8 Port Fully-Managed Layer 2 Ethernet Switch. Supports all current NetVanta Interface Modules. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. Desktop or wall mount chassis. CHASSIS ONLY. Rack mount brackets included. Includes Enhanced Feature Pack software for IPsec-based VPN supporting DES/3DES/AES encryption and Voice Quality Monitoring for MOS detection, packet loss, jitter and delay.	USD	936.00
4200821G1#VPN	NETVANTA 3448 W/ VP1 NIM TNHL	4/17/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 2 integral 10/100BaseT Ethernet ports. Also includes integrated 8 Port Fully-Managed Layer 2 Ethernet Switch. Supports all current NetVanta Interface Modules. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. Desktop or wallmount chassis. CHASSIS ONLY. Rackmount brackets included. Includes support for a single IPsec-based VPN tunnel supporting DES/3DES/AES encryption.	USD	711.75
4200821G11#120	NETV 3448 POE DOM	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 2 integral 10/100BaseT Ethernet ports. Also includes integrated 8 Port Fully-Managed Layer 2 Ethernet Switch with Power over Ethernet supporting legacy and 802.3af. Supports all current NetVanta Interface Modules. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. Desktop or wall mount chassis. CHASSIS ONLY. Rack mount brackets included.	USD	1,033.50
4200821G12#120	NETV 3448 POE VPN DOM	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 2 integral 10/100BaseT Ethernet ports. Also includes integrated 8 Port Fully-Managed Layer 2 Ethernet Switch with Power over Ethernet supporting legacy and 802.3af. Supports all current NetVanta Interface Modules. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. Desktop or wall mount chassis. CHASSIS ONLY. 19" rack mount brackets included. Includes Enhanced Feature Pack software for IPsec based VPN supporting DES/3DES/AES encryption and Voice Quality Monitoring for MOS detection, packet loss, jitter and delay.	USD	1,290.25
4200821G3SBC	NETVANTA 3448 W/SBC FEATURE PA	5/20/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	NetVanta 3448 with SBC Feature Pack - 40 calls. In addition to stateful inspection firewall, B2BUA, SIP proxy, and full featured business class router, the SBC feature pack includes robust features such as SIP header manipulation and media anchoring for normalization between disparate SIP networks. Supports 40 simultaneous sessions.	USD	1,001.00
4200821G4SBC	NETVANTA 3448 100 SESSION SBC	5/20/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	NetVanta 3448 with SBC Feature Pack - 100 calls. In addition to stateful inspection firewall, B2BUA, SIP proxy, and full featured business class router, the SBC feature pack includes robust features such as SIP header manipulation and media anchoring for normalization between disparate SIP networks. Supports 100 simultaneous sessions.	USD	1,257.75
4200823G2	NETVANTA 3450 W/EFP	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Modular access router that includes two (2) network interface slots and two (2) integral 10/100BaseT Ethernet ports. Includes Enhanced Feature Pack firmware that provides additional functionality including IPsec VPN capability. 1U metal chassis with 19" rack mount brackets included.	USD	1,586.00
4200823L2#4T1	NV3450, W/2 DUAL T1 AND EFP	6/13/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	NetVanta 3450 that includes 2 integrated Dual T1 NIM cards and Enhanced Feature Pack Bundle	USD	2,424.50
4200824G11#120	NV 3458 POE, 120VAC	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Modular access router that includes two (2) network interface slots, two (2) integral 10/100BaseT Ethernet ports, and an integrated eight (8) port fully-managed Layer 2 Ethernet switch with Power over Ethernet (PoE) capability included. 1U metal chassis with 19" rack mount brackets included. PoE power supply is 120VAC power only (order 4200824G11#240 for 240VAC power).	USD	1,716.00
4200824G12#120	NV 3458 POE W/ EFP, 120VAC	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Modular access router that includes two (2) network interface slots, two (2) integral 10/100BaseT Ethernet ports, and an integrated eight (8) port fully-managed Layer 2 Ethernet switch with Power over Ethernet (PoE) capability included. Also includes Enhanced Feature Pack firmware that provides additional functionality including IPsec VPN capability. 1U metal chassis with 19" rack mount brackets included. PoE power supply is 120VAC power only (order 4200824G12#240 for 240VAC power).	USD	2,135.25
4200824G2	NETVANTA 3458 W/EFP	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Modular access router that includes two (2) network interface slots, two (2) integral 10/100BaseT Ethernet ports, and an integrated eight (8) port fully-managed Layer 2 Ethernet switch with optional Power over Ethernet (PoE) capability. Includes Enhanced Feature Pack firmware that provides additional functionality including IPsec VPN capability. 1U metal chassis with 19" rack mount brackets included.	USD	1,781.00
4200825G1#120	NV OCTAL POE BUNDLE, 120VAC	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Includes daughter card and external 48VDC power supply to provide 15.4 W Power over Ethernet capability to the 8 switch ports on existing NetVanta 3448 or NetVanta 3458.	USD	354.25
4200860G2	NETVANTA 3200 3RD GEN, W/EFP	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 10/100BaseT Ethernet port. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. Desktop chassis. CHASSIS ONLY. Includes Enhanced Feature Pack software which includes IPsec based VPN supporting DES/3DES/AES encryption.	USD	708.50
4200861L1	NETVANTA 3200 56K/64K ROUTER	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 10/100BaseT Ethernet port. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. 56K/64K Network Interface Module included. Desktop chassis.	USD	614.25
4200862L1	NETVANTA 3200 T1/FT1 ROUTER	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 10/100BaseT Ethernet port. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. T1/FT1 Network Interface Module included. Desktop chassis.	USD	646.75
4200863L1	NETVANTA 3200 T1/FT1+DSX-1 ROUT	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 10/100BaseT Ethernet port. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. T1/FT1 + DSX-1 Network Interface Module included for voice and data applications. Desktop chassis.	USD	744.25
4200865L1	NV3200 DUAL T1 ROUTER	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 10/100BaseT Ethernet port. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. Dual T1/FT1 Network Interface Module included. Desktop chassis.	USD	871.00
4200866L1	NETVNT 3200 WTH SRL NTRWK INTR	9/3/2014	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 10/100BaseT Ethernet port. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. Serial NIM (PN 1200866L1) bundle included. Desktop chassis.	USD	646.75

4200870G2	NETVANTA 3205 3RD GEN_WJ/EFP	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 10/100BaseT Ethernet port. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. 1U metal chassis. CHASSIS ONLY. Includes Enhanced Feature Pack software which includes IPsec based VPN supporting DES/3DES/AES encryption.	USD	773.50
4200871L1	NETVNT 3205 WTH 56K/64K NTRWK	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 10/100BaseT Ethernet port. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. 56K/64K Network Interface Module included. 1U metal chassis.	USD	679.25
4200872L1	NETVNT 3205 WTH T1/FT1 NTRWK IN	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 10/100BaseT Ethernet port. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. T1/FT1 Network Interface Module included. 1U metal chassis.	USD	711.75
4200873L1	NETVNT 3205 WTH T1/FT1+DSX-1 N	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes modular network interface and 10/100BaseT Ethernet port. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. T1/FT1 + DSX-1 Network Interface Module included for voice and data applications. 1U metal chassis.	USD	809.25
4200880E2	NETVANTA 3305 CHASSIS W/FP EN	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes 2 modular network interface slots and 2 integral 10/100BaseT Ethernet ports. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. 1U metal chassis. CHASSIS ONLY. Includes Enhanced Feature Pack software which includes IPsec based VPN supporting DES/3DES/AES encryption.	USD	1,163.50
4200882L1	NETVANTA 3305 WITH T1 NIM	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes 2 modular network interface slots and 2 integral 10/100BaseT Ethernet ports. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. 1U metal chassis. One T1/FT1 NIM included.	USD	1,036.75
4200883L1	NETVANTA 3305 WITH T1+DSX-1 NIM	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. Includes 2 modular network interface slots and 2 integral 10/100BaseT Ethernet ports. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. 1U metal chassis. One T1/FT1 + DSX-1 NIM included.	USD	1,134.25
4200984L1	NV 3205 DC W/DUAL T1 NIM	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Access router for frame relay and point-to-point connectivity. 21 VDC and -48VDC power supply. Compliant w/ NEBS level 3. Includes a dual T1 NIM and 10/100BaseT Ethernet port. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, optional Modular Dial Backup, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall.	USD	968.50
4202820L1	NV3430 2ND GEN W/ DUAL T1	1/3/2013	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Modular access router that includes an integrated Dual T1 NIM and two (2) integral 10/100BaseT Ethernet ports. Supports all current NetVanta Interface Modules. Desktop, wall mount, or rack mount 1U metal chassis. 19" rack mount brackets and wall mount bracket included.	USD	1,001.00
4700340F2	NV3140 DESKTOP W/ EFP	9/3/2014	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Fixed-port Ethernet access Router designed for Internet access, MPLS, Ethernet services, VPN connectivity, and Hosted VoIP. Includes 3 integral 10/100/1000BaseT Ethernet interfaces and one USB interface for 3G/4G access. Standards-based eBGP/BGP, OSPF, RIP V1/V2, static routing and bridging protocols, VRRP and multi-VRF functionality. Full featured QoS mechanism for classification, marking and queuing traffic. Integrated NAT and stateful inspection firewall. Industry standard Command Line Interface, SNMP, Telnet, Craft/Console port, TFTP, SSH, and HTTP management support. Standalone desktop housing with external power supply. Includes Enhanced Feature Pack software for IPsec-based VPN supporting DES/3DES/AES encryption and Voice Quality Monitoring for MOS detection, packet loss, jitter and delay.	USD	741.00
4700341F2	NV3140 W/ EFP	9/3/2014	12/31/9999	INTERNETWORKING	INTERNETWORKING:ROUTERS	NETVANTA 3000	Fixed-port Ethernet access Router designed for Internet access, MPLS, Ethernet services, VPN connectivity, and Hosted VoIP. Includes 3 integral 10/100/1000BaseT Ethernet interfaces and one USB interface for 3G/4G access. Standards-based eBGP/BGP, OSPF, RIP V1/V2, static routing and bridging protocols, VRRP and multi-VRF functionality. Full featured QoS mechanism for classification, marking and queuing traffic. Integrated NAT and stateful inspection firewall. Industry standard Command Line Interface, SNMP, Telnet, Craft/Console port, TFTP, SSH, and HTTP management support. 1U-high desktop, wallmount, or rackmount metal housing. Chassis Only - optional mounting brackets sold separately. 19" Rackmount (1700511F1), 19" Dual Mounting Tray (1700508F1), Wall Mount (1200884G1), Dual Wall Mount (1700512F1). Includes Enhanced Feature Pack software for IPsec-based VPN supporting DES/3DES/AES encryption and Voice Quality Monitoring for MOS detection, packet loss, jitter and delay.	USD	806.00
1200961L1	NTU-XR 240VAC/12DC PWR	2/21/2014	12/31/9999	INTERNETWORKING	INTERNETWORKING; INTL	NETVANTA 3000	12 VDC wall plug power supply w/locking connector. Converts 240 VAC to 12 VDC for NetVanta products, including NetVanta 150, NetVanta 3120/3130 and NetVanta 3200.	USD	65.00
1950840F1	MSP CLUSTERING LICENSE	1/3/2013	12/31/9999	INTERNETWORKING	N-COMMAND LICENSES	INTN NTRWK MGMT	Upgrade license for supporting clustering of multiple N-Command MSP instances. Allows for load balancing check-ins across MSP instances as well as the ability to support a common external customer-managed database across multiple MSP installations to create a highly-available solution. Each server in the cluster requires 1 license.	USD	895.50
1700841G2	N-COMMAND MSP, BASIC	2/27/2014	12/31/9999	INTERNETWORKING	N-COMMAND MSP	INTN NTRWK MGMT	N-Command MSP is a network management platform that offers configuration, firmware, and inventory management for AOS-based NetVanta and TA 900 devices. Allows network administrators to push firmware updates and configuration changes out to remote devices, back up and restore configurations, review QoM data, and manage assets and inventory. First year of license and annual maintenance included and gives access to Technical Support and Software Upgrades. Supports up to 10,000 devices.	USD	5,846.75
1700842G2	N-COMMAND MSP, ADVANCED	2/27/2014	12/31/9999	INTERNETWORKING	N-COMMAND MSP	INTN NTRWK MGMT	N-Command MSP Server, Advanced, Supports up to 25,000 devices. N-Command MSP is a network management platform that offers configuration, firmware and inventory management for AOS-based NetVanta and TA 900 devices. Allows network administrators to push firmware updates and configuration changes out to remote devices, back up and restore configurations, review QoM data, and manage assets and inventory. First year of license and annual maintenance included and gives access to Technical Support and Software Upgrades. Requires yearly maintenance renewal after the first year.	USD	15,925.00
1700845G1	N-COMMAND MSP, VMWARE	1/3/2013	12/31/9999	INTERNETWORKING	N-COMMAND MSP	INTN NTRWK MGMT	N-Command MSP for VM Ware installation. OVA file is designed to supports up to 10,000 devices. N-Command MSP is a network management platform that offers configuration, firmware, and inventory management for AOS-based NetVanta and TA 900 devices. Allows network administrators to push firmware updates and configuration changes out to remote devices, back up and restore configurations, review QoM data, and manage assets and inventory. First year of license and annual maintenance included and gives access to Technical Support and Software Upgrades. Requires yearly maintenance renewal after the first year.	USD	2,791.75
1950030BSG1#DR	NVIC BCS BNDL 30 LIC DR	1/3/2013	12/31/9999	INTERNETWORKING	NETV UC SW BUNDLES	NETVANTA UC	Disaster Recovery (DR) for NetVanta UC software products. The products purchased must exactly match those of the primary system. This part number is the DR Part Number for NVIC Part Number 1950030BSG1. Mandatory Procedures installation part number 1100ALS102ZUC is required for installation and configuration of disaster recovery software.	USD	97.50
1702598G1	NETVANTA 1238, 2ND GEN	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1200	NETVANTA 1000 SWITCH	48 Port Managed Layer 3 Lite Fast Ethernet Switch with quad Gigabit uplinks. Includes 48 - 10/100Base-T access ports, 2 - combo 1000Base-T/SFP Gigabit Ethernet Ports and 2 - Enhanced (1Gbps/2.5Gbps) SFP ports. Features include 32 Static Routes, 802.1Q VLANs, GVRP, 802.1p/DiffServ QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. 19" Rack mount 1U housing. Supported SFP modules include 1000Base-SX (1200480E1), 1000Base-LX (1200481E1) and SFP interconnect cable (1200484Gx).	USD	646.75
1703594G1	NETVANTA 1234 3RD GEN	8/26/2014	12/31/9999	INTERNETWORKING	NETVANTA 1200	NETVANTA 1000 SWITCH	24 Port Managed Layer 3 Lite Fast Ethernet Switch with quad Gigabit uplinks. Includes 24 - 10/100Base-T access ports, 2 - combo 1000Base-T/SFP Gigabit Ethernet Ports and 2 - Enhanced (1Gbps/2.5Gbps) SFP ports. Features include 32 Static Routes, 802.1Q VLANs, GVRP, 802.1p/DiffServ QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. 19" Rack mount 1U housing. Supported SFP modules include 1000Base-SX (1200480E1), 1000Base-LX (1200481E1) and SFP interconnect cable (1200484Gx).	USD	386.75
1700595G10	NETVANTA 1235P	12/13/2013	12/31/9999	INTERNETWORKING	NETVANTA 1200 POE	NETVANTA 1000 SWITCH	28 Port Managed Layer 3 Lite Fast Ethernet Switch with ActiReach Ethernet Technology. Includes 24 - Access ports capable of 10/100Base-T or 10/100 ActiReach for PoE/Data Connectivity over long distances of voice-grade cabling (24AWG,CAT3,CAT5), 2 - Standard SFP Gigabit Ethernet Ports and 2 - Enhanced (1Gbps/2.5Gbps) SFP ports. Features include 16 Static Routes, 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. Provides up to 15.4 watts/port (370 watts) of 802.3af(PoE) compliant power. 19" Rackmount 1U housing. Supported SFP modules include 1000 Base-SX (1200480E1), 1000Base-LX (1200481E1), 2.5 Gbps MM (1200482G1), 2.5 Gbps SM (1200483G1) and SFP interconnect cable (1200484Gx). Dual 1U 19" mounting shelf (1700508F1).	USD	1,686.75
1703595G1	NETVANTA 1234P 3RD GEN	7/23/2014	12/31/9999	INTERNETWORKING	NETVANTA 1200 POE	NETVANTA 1000 SWITCH	24 Port Managed Layer 3 Lite Fast Ethernet Switch with quad Gigabit uplinks, supporting 802.3af & Legacy Power over Ethernet. Includes 24 - 10/100Base-T access ports and 2 - combo 1000Base-T/SFP Gigabit Ethernet Ports and 2 - Enhanced (1Gbps/2.5Gbps) SFP ports. Features include 32 Static Routes, 802.1Q VLANs, GVRP, 802.1p/DiffServ QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. Provides up to 15.4 watts/port (370 watts) of 802.3af compliant power. 19" Rack mount 1U housing. Supported SFP modules include 1000Base-SX (1200480E1), 1000Base-LX (1200481E1) and SFP interconnect cable (1200484Gx).	USD	939.25
1703599G1	NETVANTA 1238P 3RD GEN	12/1/2014	12/31/9999	INTERNETWORKING	NETVANTA 1200 POE	NETVANTA 1000 SWITCH	48 Port Managed Layer 3 Lite Fast Ethernet Switch with quad Gigabit uplinks, supporting 802.3af & Legacy Power over Ethernet. Includes 48 - 10/100Base-T access ports and 2 - combo 1000Base-T/SFP Gigabit Ethernet Ports and 2 - Enhanced (1Gbps/2.5Gbps) SFP ports. Features include 32 Static Routes, 802.1Q VLANs, GVRP, 802.1p/DiffServ QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. Provides up to 15.4 watts/port (370 watts) of 802.3af compliant power. 19" Rack mount 1U housing. Supported SFP modules include 1000Base-SX (1200480E1), 1000Base-LX (1200481E1) and SFP interconnect cable (1200484Gx).	USD	1,426.75

1200590E1	NETVANTA 1224STR DC	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1224R	NETVANTA 1000 MSAR	24 Port Layer 2 Ethernet Switch with Integral Router. 24 - 48 VDC Compliant w/ NEBS level 1. Combines the functionality of the NetVanta 1224ST and the NetVanta 3205. Includes 24 - 10/100Base-T access ports, one Combo 1000Base-T/SFP Gigabit Uplink and a single network interface module slot. Switching features include 802.1Q VLANs, 802.1p DiffServ QoS, 802.1w Rapid STP, 802.3ad Link Aggregation, Auto MDI/MDI-X, Routing features include OSPF, RIP, BGP, Frame Relay and PPP WAN Protocols, Stateful Inspection Firewall, optional Modular Dial Backup and VPN. System level features include CLI, HTTP GUI, SSH, SSL, RADIUS. 19" Rack mount 1U housing. Supported SFP modules include 1000Base-SX (120048E1) and 1000Base-LX (120048L1E1). Can use any NetVanta 3000 Network Interface Modules (120086xLx), however NEBS compliance is maintained only when using NEBS T1 NIM Module (1200862L2#NEBS).	USD	1,036.75
4200590E2	NETVANTA 1224STR DC W/VPN	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1224R INTERNATIONAL	NETVANTA 1000 MSAR	24 Port Layer 2 Ethernet Switch with Integral Router. 24 - 48 VDC Compliant w/ NEBS level 1. Combines the functionality of the NetVanta 1224ST and the NetVanta 3205. Includes 24 - 10/100Base-T access ports, one Combo 1000Base-T/SFP Gigabit Uplink and a single network interface module slot. Switching features include 802.1Q VLANs, 802.1p DiffServ QoS, 802.1w Rapid STP, 802.3ad Link Aggregation, Auto MDI/MDI-X, Routing features include OSPF, RIP, BGP, Frame Relay and PPP WAN Protocols, Stateful Inspection Firewall, optional Modular Dial Backup and VPN. System level features include CLI, HTTP GUI, SSH, SSL, RADIUS. 19" Rack mount 1U housing. Supported SFP modules include 1000Base-SX (120048E1) and 1000Base-LX (120048L1E1). Can use any NetVanta 3000 Network Interface Modules (120086xLx), however NEBS compliance is maintained only when using NEBS T1 NIM Module (1200862L2#NEBS). Includes Enhanced Feature Pack, supporting 500 IPsec VPN tunnels.	USD	1,358.50
1700515G2#120	NV 1335 W/VPN, 120VAC	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1300	NETVANTA 1000 MSAR	24 Port Layer 2/3 Ethernet Switch with Integral Router. Includes 24 - 10/100Base-T access ports, dual combo 1000Base-T/SFP Gigabit Uplinks and a single network interface module slot. Switching features include Layer 2 and Layer 3 switching, 802.1p VLANs, 802.1p DiffServ QoS, 802.1w Rapid STP, 802.3ad Link Aggregation, Auto MDI/MDI-X. Routing features include OSPF, RIP, BGP, Frame Relay and PPP WAN Protocols, Stateful Inspection Firewall, IPSEC VPN and optional Modular Dial Backup. System level features include CLI, HTTP GUI, SSH, SSL, RADIUS, TACACS+. 19" Rack mount 1U housing. Utilizes NetVanta 3000 Network Interface Modules (120086xLx). 120vac 50/60Hz.	USD	1,036.75
1700525E2	NETVANTA 1335 POE WITH VPN	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1300 POE	NETVANTA 1000 MSAR	24 Port Layer 2/3 Ethernet Switch with Integral Router supporting 802.3af and pre-standard Power over Ethernet. Includes 24 - 10/100Base-T access ports, dual Combo 1000Base-T/SFP Gigabit Uplinks and a single network interface module slot. Switching features include Layer 2 and Layer 3 switching, 802.1p VLANs, 802.1p DiffServ QoS, 802.1w Rapid STP, 802.3ad Link Aggregation, Auto MDI/MDI-X. Routing features include OSPF, RIP, BGP, Frame Relay and PPP WAN Protocols, Stateful Inspection Firewall, IPSEC VPN and optional Modular Dial Backup. System level features include CLI, HTTP GUI, SSH, SSL, RADIUS, TACACS+. Provides up to 15.4 watts/port (370 watts) of 802.3af compliant power. 19" Rack mount 1U housing. Utilizes NetVanta 3000 Network Interface Modules (120086xLx).	USD	1,556.75
1700546G1#120	NV 1544F, 120VAC	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1500	NETVANTA 1000 SWITCH	28 Port Managed Layer 3 Gigabit Ethernet Switch. Includes 24 - SFP Gigabit (1Gbps) access ports and 4 - Enhanced SFP Gigabit (1Gbps/2.5Gbps) Ethernet Ports. Features include 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. 19" Rack mount 1U housing. Supported SFP modules include 1000Base-SX (120048E1), 1000Base-LX (120048L1E1), 2.5 Gbps MM (1200482G1), 2.5 Gbps SM (1200483G1) and SFP interconnect cable (1200484Gx). 120vac 50/60Hz.	USD	2,596.75
1700570F1	NETVANTA 1531	3/1/2014	12/31/9999	INTERNETWORKING	NETVANTA 1500	NETVANTA 1000 SWITCH	12 Port Managed Layer 3 Lite Gigabit Ethernet Switch. Includes 8 - 10/100/1000Base-T access ports, 2 - 1000Base-T, and 2 - Standard SFP Gigabit Ethernet Ports. Features include 16 Static Routes, 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. 8" Width allows 2 units to be mounted side-by-side in a stand 19" Rack. Supported SFP modules include 1000Base-SX (120048E1), 1000Base-LX (120048L1E1), and SFP interconnect cable (1200484Gx). Dual 1U 19" mounting shelf (1700508F1).	USD	233.35
1702544G1	NETVANTA 1544 2ND GEN	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1500	NETVANTA 1000 SWITCH	28 Port Managed Layer 3 Gigabit Ethernet Switch. Includes 24 - 10/100/1000Base-T access ports and 4 - Enhanced SFP (1Gbps/2.5Gbps) Gigabit Ethernet Ports. Features include 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. 19" Rackmount 1U housing. Supported SFP modules include 1000Base-SX (120048E1), 1000Base-LX (120048L1E1), 2.5 Gbps MM (1200482G1), 2.5 Gbps SM (1200483G1) and SFP interconnect cable (1200484Gx). Dual 1U 19" mounting shelf (1700508F1).	USD	1,491.75
1702595F17	WALL PLATE NETVANTA ARE MEDIA	2/12/2015	12/31/9999	INTERNETWORKING	NETVANTA 1500	NETVANTA 1000 SWITCH	The face plate NetVanta ActvReach Media Converter translates between ActvReach Ethernet PoE/Data Connectivity on the network side to standard IEEE 10/100Base-T Ethernet on the device side. To be used for mounting inside single gang wall box.	USD	113.75
1702595G12	NETVANTA ARE MEDIA CONVERTER	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1500	NETVANTA 1000 SWITCH	Translates between ActvReach Ethernet PoE/Data Connectivity on the network side to standard IEEE 10/100Base-T Ethernet on the device side. PoE toggle switch controls whether or not PoE is delivered to the device. Includes embedded mounting holes.	USD	61.75
17101524F1	NETVANTA 1550-24	7/10/2015	12/31/9999	INTERNETWORKING	NETVANTA 1500	NETVANTA 1000 SWITCH	28 Port Managed Layer 3 Lite Gigabit Ethernet Switch. Includes 24 - 10/100/1000Base-T access ports, 4 SFP+ 10GigE uplink Ethernet Ports capable of 1 Gbps and 10 Gbps. Features include 16 Static Routes, 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. 19" Rackmount 1U housing. Supported SFP modules include 1000Base-SX (120048E1), 1000Base-LX (120048L1E1) and SFP interconnect cable (1200484Gx). Supported SFP+ modules include 10GBase-SR (1700485F1), 10GBase-LR (1700486F1) and SFP+ interconnect cable (1710484F4x).	USD	974.35
17101548F1	NETVANTA 1550-48	7/10/2015	12/31/9999	INTERNETWORKING	NETVANTA 1500	NETVANTA 1000 SWITCH	52 Port Managed Layer 3 Lite Gigabit Ethernet Switch. Includes 48 - 10/100/1000Base-T access ports, 4 SFP+ 10GigE uplink Ethernet Ports capable of 1 Gbps and 10 Gbps. Features include 16 Static Routes, 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. 19" Rackmount 1U housing. Supported SFP modules include 1000Base-SX (120048E1), 1000Base-LX (120048L1E1) and SFP interconnect cable (1200484Gx). Supported SFP+ modules include 10GBase-SR (1700485F1), 10GBase-LR (1700486F1) and SFP+ interconnect cable (1710484F4x).	USD	1,754.35
1702545G2	NETVANTA 1544P 2.1 GEN	9/3/2014	12/31/9999	INTERNETWORKING	NETVANTA 1500 POE	NETVANTA 1000 SWITCH	28 Port Managed Layer 3 Gigabit Ethernet Switch supporting 802.3af & Legacy Power over Ethernet. Includes 24 - 10/100/1000Base-T access ports and 4 - Enhanced SFP Gigabit (1Gbps/2.5Gbps) Ethernet Ports. Features include 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. Provides up to 15.4 watts/port (370 watts) of 802.3af(PoE) and 802.3af(PoE+) compliant power. 19" Rackmount 1U housing. Supported SFP modules include 1000Base-SX (120048E1), 1000Base-LX (120048L1E1), 2.5 Gbps MM (1200482G1), 2.5 Gbps SM (1200483G1) and SFP interconnect cable (1200484Gx).	USD	2,271.75
1702591G2	NETVANTA 1534P 2.1 GEN	9/3/2014	12/31/9999	INTERNETWORKING	NETVANTA 1500 POE	NETVANTA 1000 SWITCH	28 Port Managed Layer 3 Lite Gigabit Ethernet Switch. Includes 24 - 10/100/1000Base-T access ports, 2 - Standard SFP Gigabit Ethernet Ports and 2 - Enhanced (1Gbps/2.5Gbps) SFP ports. Features include 16 Static Routes, 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. Provides up to 15.4 watts/port (370 watts) of 802.3af(PoE) and 802.3af(PoE+) compliant power. 19" Rackmount 1U housing. Supported SFP modules include 1000Base-SX (120048E1), 1000Base-LX (120048L1E1), 2.5 Gbps MM (1200482G1), 2.5 Gbps SM (1200483G1) and SFP interconnect cable (1200484Gx). Full RPS, EPS Support.	USD	1,491.75
1702595G10	NETVANTA 1535P	7/1/2013	12/31/9999	INTERNETWORKING	NETVANTA 1500 POE	NETVANTA 1000 SWITCH	28 Port Managed Layer 3 Lite Gigabit Ethernet Switch with ActvReach Ethernet Technology. Includes 24 - Access ports capable of 10/100/1000Base-T or 10/100 ActvReach for PoE/Data Connectivity over long distances of voice-grade cabling (24AWG,CAT3,CAT5), 2 - Standard SFP Gigabit Ethernet Ports and 2 - Enhanced (1Gbps/2.5Gbps) SFP ports. Features include 16 Static Routes, 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. Provides up to 15.4 watts/port (370 watts) of 802.3af(PoE) compliant power. 19" Rackmount 1U housing. Supported SFP modules include 1000Base-SX (120048E1), 1000Base-LX (120048L1E1), 2.5 Gbps MM (1200482G1), 2.5 Gbps SM (1200483G1) and SFP interconnect cable (1200484Gx). Dual 1U 19" mounting shelf (1700508F1).	USD	2,596.75
1702595G20	NETVANTA 1535P 1.1 GEN	12/20/2015	12/31/9999	INTERNETWORKING	NETVANTA 1500 POE	NETVANTA 1000 SWITCH	28 Port Managed Layer 3 Lite Gigabit Ethernet Switch with ActvReach Ethernet Technology. Includes 24 - Access ports capable of 10/100/1000Base-T or 10/100 ActvReach for PoE/Data Connectivity over long distances of voice-grade cabling (24AWG,CAT3,CAT5), 2 - Standard SFP Gigabit Ethernet Ports and 2 - Enhanced (1Gbps/2.5Gbps) SFP ports. Features include 16 Static Routes, 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. Provides up to 15.4 watts/port (370 watts) of 802.3af(PoE) compliant power. 19" Rackmount 1U housing. Supported SFP modules include 1000Base-SX (120048E1), 1000Base-LX (120048L1E1), 2.5 Gbps MM (1200482G1), 2.5 Gbps SM (1200483G1) and SFP interconnect cable (1200484Gx). Dual 1U 19" mounting shelf (1700508F1). Full RPS, EPS Support.	USD	2,596.75
1700460F1	NV1600 LOCAL PS - AC BULK	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1600 MODULES	NETVANTA 1000 SWITCH	Spare AC power supply for NetVanta 1638 (4700568F1).	USD	386.75
1700462F1	NV1600 LOCAL+POE PS - AC BULK	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1600 MODULES	NETVANTA 1000 SWITCH	Spare AC power supply for NetVanta 1638P (4700569F1).	USD	646.75
1700470F1	NETVANTA 1600 DUAL STACKING MODULE	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1600 MODULES	NETVANTA 1000 SWITCH	Stacking module for use with NetVanta 1600 series switches. Provides two 10Gbps (16Gbps in ActvChassis mode) stacking interfaces.	USD	321.75
1700471F1	NETVANTA 1600 DUAL SFP+ MODULE	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1600 MODULES	NETVANTA 1000 SWITCH	Dual SFP+ XIM module for use with the NetVanta 1600 series Ethernet switches. Used for 10G SFP+ (fiber) connections.	USD	256.75
1700473F1	NETVANTA 1600 DUAL SFP MODULE	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1600 MODULES	NETVANTA 1000 SWITCH	Dual SFP XIM module for use with the NetVanta 1600 series Ethernet switches. Used for 1G or 2.5 G SFP (fiber) connections.	USD	256.75
4700470F1	NV1600 DUAL STACKING / 0.5 M	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1600 MODULES	NETVANTA 1000 SWITCH	Stacking module for use with NetVanta 1600 series switches. Provides two 10Gbps (16Gbps in ActvChassis mode) stacking interfaces. Includes one 1/2 meter XIM stacking cable (1700500F1).	USD	383.50
4700470F2	NV1600 DUAL STACKING / 2 M	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1600 MODULES	NETVANTA 1000 SWITCH	Stacking module for use with NetVanta 1600 series switches. Provides two 10Gbps (16Gbps in ActvChassis mode) stacking interfaces. Includes one 2 meter XIM stacking cable (1700500F2).	USD	448.50
4700470F5	NV1600 DUAL STACKING / 5 M	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1600 MODULES	NETVANTA 1000 SWITCH	Stacking module for use with NetVanta 1600 series switches. Provides two 10Gbps (16Gbps in ActvChassis mode) stacking interfaces. Includes one 5 meter XIM stacking cable (1700500F5).	USD	513.50
4700569F1	NETVANTA 1638P - AC	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 1600 POE	NETVANTA 1000 SWITCH	48 Port Managed Layer 3 Gigabit Ethernet Switch with optional 10GigE uplink and 802.3af and Legacy Power over Ethernet. Includes 48 - Copper Gigabit (1000Base-T) access ports and 2 - High Speed Expansion Slots. Provides up to 370 watts of 802.3af compliant power. Features include 802.1Q VLANs, GVRP, 802.1p QoS, 802.1w Rapid Spanning Tree, 802.3ad Link Aggregation, Auto MDI/MDI-X, CLI, HTTP GUI, SSH, SSL, RADIUS, SNMP. 19" Rackmount 1U housing. Includes AC PoE power supply. Supported expansion modules: Dual Stacking XIM (4700470F2, 4700470F5), Dual SFP XIM (1700470F1), Dual SFP+ XIM (1700470F1).	USD	3,571.75
1200813E1	256MB DDR1 X64 NV MEMORY	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 3000 ACCESSORIES	NETVANTA 3000	256MB Expandable SO DIMM Memory for NetVanta 3448	USD	76.50
1200814E1	512MB DDR1 X64 NV MEMORY	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 3000 ACCESSORIES	NETVANTA 3000	512MB Expandable SO DIMM Memory for the NetVanta 3448 and the NetVanta 4430	USD	202.50
1200819E1	1024MB COMPACT FLASH/NETVANTA	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 3000 ACCESSORIES	NETVANTA 3000	1GB Compact Flash for NetVanta 3400 Series, NetVanta 1335, and NetVanta 6355	USD	112.50
1200827E1	NETVANTA 3400 RACKMOUNT KIT	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 3000 ACCESSORIES	NETVANTA 3000	Spare rack mount kit for the NetVanta 3430 1st Gen and 3448 series routers.	USD	27.00
1200830F1	512MB DDR2 NV MEMORY	4/22/2013	12/31/9999	INTERNETWORKING	NETVANTA 3000 ACCESSORIES	NETVANTA 3000	512MB Expandable SO DIMM Memory for 2nd Gen NetVanta 3430 and the NetVanta 6240	USD	202.50
1200852G1	1GB CMP FLASH, NETV 7000	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 3000 ACCESSORIES	NETVANTA 3000	1GB Compact Flash for the NetVanta 7100 & NetVanta 7060	USD	112.50
1200873E1	NETVANTA V.35 CABLE	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 3000 ACCESSORIES	NETVANTA 3000	V.35 Serial Interface cable for use with 1200866L1 NetVanta 3200/3205 Serial NIM. For connection to an external DSU/CSU.	USD	72.00





4200990G2	NETVANTA 5305 W/ EFP, RoHS	1/1/2014	12/31/9999	INTERNETWORKING	NETVANTA 5000	NETVANTA 5000	Access router for frame relay and point-to-point connectivity. Includes 6 slots for Wide Modules and 2 integral 10/100BaseT Ethernet ports. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. 3U metal chassis. Optional redundant AC power supply available. Includes Enhanced Feature Pack software which includes IPSec based VPN supporting DES/3DES/AES encryption. Also includes Voice Quality Monitoring for MOS detection, packet loss, jitter, and delay. RoHS compliant.	USD	5,453.50
4200992L1	NETVANTA 5305 W/ T3 WM & SFP	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 5000	NETVANTA 5000	Access router for frame relay and point-to-point connectivity. Includes 6 slots for Wide Modules and 2 integral 10/100BaseT Ethernet ports. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. 3U metal chassis. Optional redundant AC power supply available.	USD	5,778.50
4200995L1	NETVANTA 5305 DC W/SFP	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 5000	NETVANTA 5000	Access router for frame relay and point-to-point connectivity. Includes 6 slots for Wide Modules and 2 integral 10/100BaseT Ethernet ports. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. 3U metal chassis. Optional redundant DC power supply available.	USD	4,546.75
1200992G1	NV5305 RACKMOUNT BRACKET KIT	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 5000 ACCESSORIES	NETVANTA 5000	NetVanta 5305 rack mount adapter bracket kit. Includes left and right bracket that ships with NV5305 and the mounting screws to attach to the chassis.	USD	67.50
4200368L3	NETVANTA 5305 VPN UPGRADE	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 5000 ACCESSORIES	NETVANTA 5000	Hardware and software (Enhanced Feature Pack) upgrade to support IPSec based VPN in the NetVanta 5305 only. Includes support for DES/3DES/AES encryption and includes MD5/SHA1 authentication. Compatible with the NetVanta 2000 series. Also includes Voice Quality Monitoring for MOS detection, packet loss, jitter, and delay.	USD	1,255.50
4200990G1#240	NV 5305, 240V AC	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 5000 INTERNATIONAL	NETVANTA 5000	Access router for frame relay and point-to-point connectivity. Includes 6 slots for Wide Modules and 2 integral 10/100BaseT Ethernet ports. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. 3U metal chassis. Optional redundant AC power supply available.	USD	4,546.75
4200990G2#240	NV 5305 EFP, 240V AC	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 5000 INTERNATIONAL	NETVANTA 5000	Access router for frame relay and point-to-point connectivity. Includes 6 slots for Wide Modules and 2 integral 10/100BaseT Ethernet ports. Features include IP routing, OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), Command Line Interface, Frame Relay and PPP WAN Protocols, SNMP, Telnet, Craft/Console port, TFTP support, stateful inspection firewall. 3U metal chassis. Optional redundant AC power supply available. Includes Enhanced Feature Pack software which includes IPSec based VPN supporting DES/3DES/AES encryption. Also includes Voice Quality Monitoring for MOS detection, packet loss, jitter, and delay.	USD	5,453.50
1700144G1	NETVANTA 644, 4 T1/E1 GATEWAY	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 600	NETVANTA 600	NetVanta 644 - 4 T1/E1 SIP gateway. Includes 4 T1/E1 interfaces and 2 10/100/1000 Ethernet interfaces. Supports VoIP applications using SIP. Includes G.168 Echo Cancellation and supports up to G.711 and G.729 CODECS and supports up to 120 simultaneous TDM to VoIP call conversions.	USD	2,921.75
1200740E1	NETVANTA 6355 POE	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6355 - VoIP SIP Access gateway with PoE switch. Up to 3 T1 interfaces, 24 10/100 Eth PoE switch ports, two combo 1000Base-T/SFP Gigabit Uplink, 2 built-in FXS and 2 built-in FXO ports. Options for 2 NIM/VIM modules. Supports SIP, G.168 Echo Cancellation, G.711 and G.729a CODECS. Router features include OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, Frame Relay and PPP WAN Protocols, SNMP, Telnet, Craft/Console port, TFTP support, VPN, and stateful inspection firewall. Replaces 1200740L1 non-RoHS version.	USD	2,141.75
1700100G1	NETVANTA 6310 PRI	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6310 - 2 NIM2 slots, T1 PRI for ANSI PRI, Two 10/100 BaseT and IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECS. Supports VoIP applications using SIP. Router features include OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, SNMP, Telnet, Craft/Console port, TFTP support and stateful inspection firewall.	USD	1,166.75
17006410F1	NETVANTA 6410	6/1/2014	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6410 - 1000 Session eSBC with 2x10/100/1000 Ethernet Interfaces	USD	8,385.00
17406368F1	NV CE QUAD SHDSL EFM, ANNEX A	6/22/2014	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	Quad SHDSL Carrier Ethernet Annex A Module used in NetVanta 4660, NetVanta 5660, and NetVanta 6360. Provides 4 ports of EFM-bonded SHDSL.	USD	386.75
17406368F3	NV CE QUAD SHDSL EFM, ANNEX B	6/22/2014	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	Quad SHDSL Carrier Ethernet Annex B Module used in NetVanta 4660, NetVanta 5660, and NetVanta 6360. Provides 4 ports of EFM-bonded SHDSL.	USD	386.75
17406369F1	NV CE QUAD VDSL EFM, ANNEX A	6/16/2014	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	Quad VDSL2 Carrier Ethernet Annex A Module used in NetVanta 4660, NetVanta 5660, and NetVanta 6360. Provides 4 ports of EFM-bonded VDSL2.	USD	646.75
17406369F3	NV CE QUAD VDSL EFM, ANNEX B	6/16/2014	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	Quad VDSL2 Carrier Ethernet Annex B Module used in NetVanta 4660, NetVanta 5660, and NetVanta 6360. Provides 4 ports of EFM-bonded VDSL2.	USD	646.75
17806368F1	NV CE OCTAL SHDSL EFM, ANNEX A	6/16/2014	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	Octal SHDSL Carrier Ethernet Annex A Module used in NetVanta 4660, NetVanta 5660, and NetVanta 6360. Provides 4 ports of EFM-bonded SHDSL.	USD	646.75
17806368F3	NV CE OCTAL SHDSL EFM, ANNEX B	6/16/2014	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	Octal SHDSL Carrier Ethernet Annex B Module used in NetVanta 4660, NetVanta 5660, and NetVanta 6360. Provides 4 ports of EFM-bonded SHDSL.	USD	646.75
19506240G3	NV6240 SBC FEATURE PCK UPGRADE	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	In addition to stateful inspection firewall, B2BUA, SIP proxy, and full featured business class router, the SBC feature pack includes robust features such as SIP header manipulation, media anchoring, and transcoding for normalization between disparate SIP networks. Supports 50 simultaneous sessions.	USD	256.75
19506250G3	NV6250/6360 SBC FEATURE PCK UP	9/26/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	In addition to stateful inspection firewall, B2BUA, SIP proxy, and full featured business class router, the SBC feature pack includes robust features such as SIP header manipulation, media anchoring, and transcoding for normalization between disparate SIP networks. Supports 200 simultaneous sessions.	USD	1,027.00
19506310G3	NV6310/6330 SBC FEATURE PCK UG	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	In addition to stateful inspection firewall, B2BUA, SIP proxy, and full featured business class router, the SBC feature pack includes robust features such as SIP header manipulation, media anchoring, and transcoding for normalization between disparate SIP networks. Supports 50 simultaneous sessions.	USD	256.75
19506355G3	NV6355 SBC FEATURE PCK UPGRADE	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	In addition to stateful inspection firewall, B2BUA, SIP proxy, and full featured business class router, the SBC feature pack includes robust features such as SIP header manipulation, media anchoring, and transcoding for normalization between disparate SIP networks. Supports 50 simultaneous sessions.	USD	256.75
4700100G1SBC	NV 6310 W/ SBC FEATURE PACK	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6310 including Session Border Controller Feature Pack- 2 NIM2 slots, T1/E1 PRI for ANSI/ETSI PRI, Two 10/100 BaseT and IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECS. In addition to stateful inspection firewall, B2BUA, SIP proxy, and full featured business class router, the SBC feature pack includes robust features such as SIP header manipulation, transcoding, and media anchoring for normalization between disparate SIP networks. Supports 50 simultaneous sessions.	USD	1,423.50
4700252F1	NETVANTA 6250, 8 FXS	8/7/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6250 8 FXS IP Business Gateway- ADTRAN's highest performing IPBG for delivering business services. Includes one combo 10/100/1000 Base-T/SFP Gigabit interface, four 10/100 BaseT interfaces, four T1 interfaces (for WAN or PRI/CAS), 8 FXS ports, and IP Router. VoIP gateway supports simultaneous Back-to-Back User Agent (B2BUA) and SIP proxy functionality. Includes G.168 Echo Cancellation, support for G.711 and G.729a CODECS and supports up to 72 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP (for analog, PRI, and IP endpoints/PBX) and MGCP (for analog only). Router features include OSPF, BGP, RIP V1/V2, Static routes, VRRP, multi-VRF, and stateful inspection firewall. OPTIONAL Session Border Controller Feature Pack also available.	USD	2,145.00
4700252F2	NETVANTA 6250 8 FXS W/LIFELINE	8/7/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6250 8 FXS IP Business Gateway- ADTRAN's highest performing IPBG for delivering business services. Includes one combo 10/100/1000Base-T/SFP Gigabit interface, four 10/100 BaseT interfaces, four T1 interfaces (for WAN or PRI/CAS), 8 FXS ports, and IP Router. Includes lifeline FXO interface. VoIP gateway supports simultaneous Back-to-Back User Agent (B2BUA) and SIP proxy functionality. Includes G.168 Echo Cancellation, support for G.711 and G.729a CODECS and supports up to 72 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP (for analog, PRI, and IP endpoints/PBX) and MGCP (for analog only). Router features include OSPF, BGP, RIP V1/V2, Static routes, VRRP, multi-VRF, and stateful inspection firewall. OPTIONAL Session Border Controller Feature Pack also available.	USD	2,161.25
4700252F2SBC	NV 6250 8 FXS W/SBC FEATURE PA	9/26/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6250 8 FXS including Session Border Controller Feature Pack. ADTRAN's highest performing IPBG for delivering business services. Includes one combo 1000Base-T/SFP Gigabit interface, four 10/100 BaseT interfaces, four T1 interfaces (for WAN or PRI/CAS), 8 FXS ports, and IP Router. Includes lifeline FXO interface. In addition to stateful inspection firewall, B2BUA, SIP proxy, and full featured business class router, the SBC feature pack includes robust features such as SIP header manipulation and media anchoring for normalization between disparate SIP networks. Supports 200 simultaneous sessions.	USD	3,172.00
4700254F1	NETVANTA 6250, 16 FXS	8/7/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6250 16 FXS IP Business Gateway- ADTRAN's highest performing IPBG for delivering business services. Includes one combo 10/100/1000Base-T/SFP Gigabit interface, four 10/100 BaseT interfaces, four T1 interfaces (for WAN or PRI/CAS), 16 FXS ports, and IP Router. Includes lifeline FXO interface. VoIP gateway supports simultaneous Back-to-Back User Agent (B2BUA) and SIP proxy functionality. Includes G.168 Echo Cancellation, support for G.711 and G.729a CODECS and supports up to 72 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP (for analog, PRI, and IP endpoints/PBX) and MGCP (for analog only). Router features include OSPF, BGP, RIP V1/V2, Static routes, VRRP, multi-VRF, and stateful inspection firewall. OPTIONAL Session Border Controller Feature Pack also available.	USD	2,535.00
4700254F2	NETVANTA 6250 16 FXS W/LIFELIN	8/7/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6250 16 FXS IP Business Gateway- ADTRAN's highest performing IPBG for delivering business services. Includes one combo 1000Base-T/SFP Gigabit interface, four 10/100 BaseT interfaces, four T1 interfaces (for WAN or PRI/CAS), 16 FXS ports, and IP Router. Includes lifeline FXO interface. In addition to stateful inspection firewall, B2BUA, SIP proxy, and full featured business class router, the SBC feature pack includes robust features such as SIP header manipulation and media anchoring for normalization between disparate SIP networks. Supports 200 simultaneous sessions.	USD	2,551.25
4700256F1	NETVANTA 6250, 24 FXS	8/7/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6250 24 FXS IP Business Gateway- ADTRAN's highest performing IPBG for delivering business services. Includes one combo 10/100/1000Base-T/SFP Gigabit interface, four 10/100 BaseT interfaces, four T1 interfaces (for WAN or PRI/CAS), 24 FXS ports, and IP Router. VoIP gateway supports simultaneous Back-to-Back User Agent (B2BUA) and SIP proxy functionality. Includes G.168 Echo Cancellation, support for G.711 and G.729a CODECS and supports up to 72 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP (for analog, PRI, and IP endpoints/PBX) and MGCP (for analog only). Router features include OSPF, BGP, RIP V1/V2, Static routes, VRRP, multi-VRF, and stateful inspection firewall. OPTIONAL Session Border Controller Feature Pack also available.	USD	2,762.50

4700256F2	NETVANTA 6250 16 FXS W/LIFELIN	8/7/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6250 24 FXS IP Business Gateway- ADTRAN's highest performing IPBG for delivering business services. Includes one combo 10/100/1000Base-T/SFP Gigabit interface, four 10/100BaseT interfaces, four T1 interfaces (for WAN or PRI/CAS), 24 FXS ports, and IP Router. Includes lifeline FXO interface. VoIP gateway supports simultaneous Back-to-Back User Agent (B2BUA) and SIP proxy functionality. Includes G.168 Echo Cancellation, support for G.711 and G.729a CODECs and supports up to 72 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP (for analog, PRI, and IP endpoints/PBX) and MGCP (for analog only). Router features include OSPF, BGP, RIP V1/V2, Static routes, VRRP, multi-VRF, and stateful inspection firewall.	USD	2,778.75
4700256F3	NETVANTA 6250 16 FXS + 9 FXO	8/7/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6250 IP Business Gateway- ADTRAN's highest performing IPBG for delivering business services. Includes one combo 10/100/1000Base-T/SFP Gigabit interface, four 10/100 BaseT interfaces, four T1 interfaces (for WAN or PRI/CAS), 16 FXS ports, and IP Router. Includes 9 FXO interfaces (single lifeline FXO and 8 always-on). VoIP gateway supports simultaneous Back-to-Back User Agent (B2BUA) and SIP proxy functionality. Includes G.168 Echo Cancellation, support for G.711 and G.729a CODECs and supports up to 72 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP (for analog, PRI, and IP endpoints/PBX) and MGCP (for analog only). Router features include OSPF, BGP, RIP V1/V2, Static routes, VRRP, multi-VRF, and stateful inspection firewall.	USD	2,925.00
47006332G1	NETVANTA 6332 8FXS	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	OPTIONAL Session Border Controller Feature Pack also available. NetVanta 6330 - 8 FXS - 1 NIM2 slot, 8 FXS ports, 2 FXO ports, Two 10/100 BaseT and IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs. Supports VoIP applications using SIP. Router features include OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, SNMP, Telnet, Craft/Console port, TFTP support and stateful inspection firewall.	USD	1,491.75
47006334G1	NETVANTA 6334 16FXS	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6330 - 16 FXS - 1 NIM2 slot, 16 FXS ports, 2 FXO ports, Two 10/100 BaseT and IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs. Supports VoIP applications using SIP. Router features include OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, SNMP, Telnet, Craft/Console port, TFTP support and stateful inspection firewall.	USD	1,654.25
47006336G1	NETVANTA 6336 24FXS	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6330 - 24 FXS - 1 NIM2 slot, 24 FXS ports, 2 FXO ports, Two 10/100 BaseT and IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs. Supports VoIP applications using SIP. Router features include OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, SNMP, Telnet, Craft/Console port, TFTP support and stateful inspection firewall.	USD	1,816.75
47006337G1	NETV 6337 16FXS+8FXO	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6330 - 16 FXS + 8 FXO - 1 NIM2 slot, 16 FXS, 8 FXO ports via amphenol connector, 2 additional on-board FXO ports, Two 10/100 BaseT and IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs. Supports VoIP applications using SIP. Router features include OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, SNMP, Telnet, Craft/Console port, TFTP support and stateful inspection firewall.	USD	2,044.25
47006362F1	NV 6360 8 FXS	5/1/2014	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6360 Carrier Ethernet Customer Edge IP Business Gateway. Integrated device for layer 2 and layer 3 service termination, including SIP gateway functionality. Includes 8 FXS ports, 1 lifeline FXO interface, 2 E1/PRI/PRA interfaces, and 5 Gigabit Ethernet (1 combo, 1 fiber, and 3 copper). Supports Carrier Ethernet WAN access modules for terminating VDSL, SHDSL, and T1 EFM. (Modules sold separately).	USD	2,291.25
47006364F1	NV 6360 16 FXS	5/1/2014	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6360 Carrier Ethernet Customer Edge IP Business Gateway. Integrated device for layer 2 and layer 3 service termination, including SIP gateway functionality. Includes 16 FXS ports, 1 lifeline FXO interface, 2 E1/PRI/PRA interfaces, and 5 Gigabit Ethernet (1 combo, 1 fiber, and 3 copper). Supports Carrier Ethernet WAN access modules for terminating VDSL, SHDSL, and T1 EFM. (Modules sold separately).	USD	2,681.25
47006366F1	NV 6360 24 FXS	5/1/2014	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6360 Carrier Ethernet Customer Edge IP Business Gateway. Integrated device for layer 2 and layer 3 service termination, including SIP gateway functionality. Includes 24 FXS ports, 1 lifeline FXO interface, 2 E1/PRI/PRA interfaces, and 5 Gigabit Ethernet (1 combo, 1 fiber, and 3 copper). Supports Carrier Ethernet WAN access modules for terminating VDSL, SHDSL, and T1 EFM. (Modules sold separately).	USD	2,908.75
47006367F1	NV 6360 16 FXS + 8 FXO	5/1/2014	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6360 Carrier Ethernet Customer Edge IP Business Gateway. Integrated device for layer 2 and layer 3 service termination, including SIP gateway functionality. Includes 16 FXS ports, 1 lifeline FXO interface, 8 always-on FXO interfaces, 2 E1/PRI/PRA interfaces, and 5 Gigabit Ethernet (1 combo, 1 fiber, and 3 copper). Supports Carrier Ethernet WAN access modules for terminating VDSL, SHDSL, and T1 EFM. (Modules sold separately).	USD	3,055.00
4740202G10	NV 6240 8 FXS/ 30 DSP	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6240 IP Business Gateway. Includes four T1 interfaces, 8 FXS ports, two 10/100 BaseT interfaces, and full-featured AOS IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs and supports up to 30 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP/MGCP and supports voice quality for all VoIP traffic through the NetVanta 6240. Router features include stateful inspection firewall, OSPF BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, FR, MLFR, PPP, PPPoE, and MLPPP WAN Protocols.	USD	1,196.00
4740202G11	NV 6240 8 FXS/30 DSP/ 2FXO	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6240 IP Business Gateway. Includes four T1 interfaces, 8 FXS ports, two 10/100 BaseT interfaces, 2 FXO ports, and full-featured AOS IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs and supports up to 30 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP/MGCP and supports voice quality for all VoIP traffic through the NetVanta 6240. Router features include stateful inspection firewall, OSPF BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, FR, MLFR, PPP, PPPoE, and MLPPP WAN Protocols.	USD	1,326.00
4740202G20	NV 6240 8 FXS/ 60 DSP	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6240 IP Business Gateway. Includes four T1 interfaces, 8 FXS ports, two 10/100 BaseT interfaces, and full-featured AOS IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs and supports up to 60 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP/MGCP and supports voice quality for all VoIP traffic through the NetVanta 6240. Router features include stateful inspection firewall, OSPF BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, FR, MLFR, PPP, PPPoE, and MLPPP WAN Protocols.	USD	1,602.25
4740202G21	NV 6240 8 FXS/60 DSP/ 2FXO	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6240 IP Business Gateway. Includes four T1 interfaces, 8 FXS ports, two 10/100 BaseT interfaces, 2 FXO ports, and full-featured AOS IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs and supports up to 60 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP/MGCP and supports voice quality for all VoIP traffic through the NetVanta 6240. Router features include stateful inspection firewall, OSPF BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, FR, MLFR, PPP, PPPoE, and MLPPP WAN Protocols.	USD	1,732.25
4740204G10	NV 6240 16 FXS/ 30 DSP	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6240 IP Business Gateway. Includes four T1 interfaces, 16 FXS ports, two 10/100 BaseT interfaces, and full-featured AOS IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs and supports up to 30 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP/MGCP and supports voice quality for all VoIP traffic through the NetVanta 6240. Router features include stateful inspection firewall, OSPF BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, FR, MLFR, PPP, PPPoE, and MLPPP WAN Protocols.	USD	1,329.25
4740204G11	NV 6240 16 FXS/30 DSP/ 2FXO	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6240 IP Business Gateway. Includes four T1 interfaces, 16 FXS ports, two 10/100 BaseT interfaces, 2 FXO ports, and full-featured AOS IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs and supports up to 30 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP/MGCP and supports voice quality for all VoIP traffic through the NetVanta 6240. Router features include stateful inspection firewall, OSPF BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, FR, MLFR, PPP, PPPoE, and MLPPP WAN Protocols.	USD	1,459.25
4740204G20	NV 6240 16 FXS/ 60 DSP	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6240 IP Business Gateway. Includes four T1 interfaces, 16 FXS ports, two 10/100 BaseT interfaces, and full-featured AOS IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs and supports up to 60 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP/MGCP and supports voice quality for all VoIP traffic through the NetVanta 6240. Router features include stateful inspection firewall, OSPF BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, FR, MLFR, PPP, PPPoE, and MLPPP WAN Protocols.	USD	1,914.25
4740204G21	NV 6240 16 FXS/60 DSP/ 2FXO	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6240 IP Business Gateway. Includes four T1 interfaces, 16 FXS ports, two 10/100 BaseT interfaces, 2 FXO ports, and full-featured AOS IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs and supports up to 60 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP/MGCP and supports voice quality for all VoIP traffic through the NetVanta 6240. Router features include stateful inspection firewall, OSPF BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, FR, MLFR, PPP, PPPoE, and MLPPP WAN Protocols.	USD	2,044.25
4740206G10	NV 6240 24 FXS/ 30 DSP	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6240 IP Business Gateway. Includes four T1 interfaces, 24 FXS ports, two 10/100 BaseT interfaces, and full-featured AOS IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs and supports up to 30 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP/MGCP and supports voice quality for all VoIP traffic through the NetVanta 6240. Router features include stateful inspection firewall, OSPF BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, FR, MLFR, PPP, PPPoE, and MLPPP WAN Protocols.	USD	1,514.50
4740206G11	NV 6240 24 FXS/ 30 DSP/ 2FXO	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6240 IP Business Gateway. Includes four T1 interfaces, 24 FXS ports, two 10/100 BaseT interfaces, 2 FXO ports, and full-featured AOS IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs and supports up to 30 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP/MGCP and supports voice quality for all VoIP traffic through the NetVanta 6240. Router features include stateful inspection firewall, OSPF BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, FR, MLFR, PPP, PPPoE, and MLPPP WAN Protocols.	USD	1,644.50
4740206G20	NV 6240 24 FXS/ 60 DSP	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6240 IP Business Gateway. Includes four T1 interfaces, 24 FXS ports, two 10/100 BaseT interfaces, and full-featured AOS IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs and supports up to 60 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP/MGCP and supports voice quality for all VoIP traffic through the NetVanta 6240. Router features include stateful inspection firewall, OSPF BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, FR, MLFR, PPP, PPPoE, and MLPPP WAN Protocols.	USD	2,102.75
4740206G21	NV 6240 24 FXS/ 60 DSP/ 2FXO	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA 6000	NETVANTA 6000	NetVanta 6240 IP Business Gateway. Includes four T1 interfaces, 24 FXS ports, two 10/100 BaseT interfaces, 2 FXO ports, and full-featured AOS IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECs and supports up to 60 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP/MGCP and supports voice quality for all VoIP traffic through the NetVanta 6240. Router features include stateful inspection firewall, OSPF BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, FR, MLFR, PPP, PPPoE, and MLPPP WAN Protocols.	USD	2,232.75





1200484G3	SFP INTERCONNECT CABLE, V 3M	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA SWITCH MODULES	NETVANTA 1000 SWITCH	3 Meter cable with integrated SFPs on each end. Allows adjacent NetVanta switches to be interconnected. Support 1 or 2.5Gbps. For use with NetVanta 1200 and 1500 Series Switches.	USD	191.75
1200485G1	1000BASE-T SFP MODULE 100M	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA SWITCH MODULES	NETVANTA 1000 SWITCH	100/1000Base-T Copper Gigabit SFP Transceiver. Provides Gigabit Ethernet up to 100 meters over Cat5e cabling. Provides RJ-45. For use with NetVanta 1500 Series Switches.	USD	191.75
1700486F1	10GBASE-LR SFP+ TRANSCIVER	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA SWITCH MODULES	NETVANTA 1000 SWITCH	10GBASE-LR SFP+ TRANSCIVER	USD	1,946.75
1700530F1	NETVANTA 1131 RPS/EPS	7/26/2013	12/31/9999	INTERNETWORKING	NETVANTA SWITCH MODULES	NETVANTA 1000 SWITCH	Redundant and External Power Supply for NetVanta 1500 and 1600 series Ethernet Switches. Includes 3 - Redundant Power Supply ports capable of delivering 12V backup power to one of up to 3 connected switches and 1 - External Power Supply port capable of delivering 370W of 802.3af(PoE) or 802.3af(PoE+) compliant power to capable switches. 8" Width allows 2 units to be mounted side-by-side in a standard 19" Rack. 2M RPS Cable (1700532F1), 2M RPS Cable (1700533F1), Dual 11.15" non-reversible-shelf (1700534F1).	USD	1,101.75
1710484F1	SFP+ INTERCONNECT CABLE, V 1M	7/1/2015	12/31/9999	INTERNETWORKING	NETVANTA SWITCH MODULES	NETVANTA 1000 SWITCH	SFP+ Interconnect cable supporting 1Gbps and 2.5Gbps and 10Gbps, SFP/SFP+ (1 Meter). For use with the NetVanta 1550 series.	USD	191.75
1710484F3	SFP+ INTERCONNECT CABLE, V 3M	7/1/2015	12/31/9999	INTERNETWORKING	NETVANTA SWITCH MODULES	NETVANTA 1000 SWITCH	SFP+ Interconnect cable supporting 1Gbps and 2.5Gbps and 10Gbps, SFP/SFP+ (3 Meter). For use with the NetVanta 1550 series.	USD	256.75
1710484F5	SFP+ INTERCONNECT CABLE, V 5M	7/1/2015	12/31/9999	INTERNETWORKING	NETVANTA SWITCH MODULES	NETVANTA 1000 SWITCH	SFP+ Interconnect cable supporting 1Gbps and 2.5Gbps and 10Gbps, SFP/SFP+ (5 Meter). For use with the NetVanta 1550 series.	USD	321.75
4700531F1	NETVANTA 1131 / RPS CABLE	10/29/2013	12/31/9999	INTERNETWORKING	NETVANTA SWITCH MODULES	NETVANTA 1000 SWITCH	Redundant and External Power Supply for NetVanta 1500 and 1600 series Ethernet Switches. Includes 3 - Redundant Power Supply ports capable of delivering 12V backup power to one of up to 3 connected switches and 1 - External Power Supply port capable of delivering 370W of 802.3af(PoE) or 802.3af(PoE+) compliant power to capable switches. Includes 2M RPS Cable (1700532F1).	USD	1,163.50
4700532F1	NETVANTA 1131 / EPS CABLE	10/29/2013	12/31/9999	INTERNETWORKING	NETVANTA SWITCH MODULES	NETVANTA 1000 SWITCH	Redundant and External Power Supply for NetVanta 1500 and 1600 series Ethernet Switches. Includes 3 - Redundant Power Supply ports capable of delivering 12V backup power to one of up to 3 connected switches and 1 - External Power Supply port capable of delivering 370W of 802.3af(PoE) or 802.3af(PoE+) compliant power to capable switches. Includes 2M EPS Cable (1700533F1).	USD	1,163.50
1700850G1	NETVANTA UC 420 PLATFORM	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA UC SERVER	NETVANTA UC	Turnkey NetVanta UC Server hardware platform for under 400 users. Contains mini tower computer bundled with Windows Server 2008R2 Embedded OS and NetVanta UC Server software. Intel Pentium Dual Core E5400, 16GB HD, 2G RAM, 16x DVD-ROM. This server must be sold with one of the BCS, ECS, UCS or BAS NetVanta UC Server Software Bundles. Hardware warranty includes 1 year next business day parts replacement and tech support. Support for UC Server Software requires partner to hold UC specialization or sell ProServices UC installation services and software assurance in conjunction with this product.	USD	1,080.00
1700851G1	NETV UC 420E PLATFORM	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA UC SERVER	NETVANTA UC	Turnkey NetVanta UC Server (2nd Gen) hardware platform for under 400 users. Contains a mini tower computer bundled with Windows Server 2008R2 Embedded OS and NetVanta UC Server software. Intel Pentium G850 2.9GHz Processor, non-redundant 1x250GB HD, 4G RAM, 16x DVD+/-RW, single non-redundant 65W power supply. This server must be sold with one of the BCS, ECS, UCS or BAS NetVanta UC Server Software Bundles. Hardware warranty includes 1 year next business day parts replacement and tech support. Support for UC Server Software requires partner to hold UC specialization or sell ProServices UC installation services and software assurance in conjunction with this product.	USD	1,215.00
1200832L1	T3 WIDE MODULE	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA WIDE MODULES	NETVANTA 5000	T3 Wide Module for the NetVanta 5305. Supports full 45Mbps Frame Relay or PPP connection. Up to 2 modules can be installed in a NetVanta 5305.	USD	1,231.75
1200934L1	NETVANTA HSSI WIDE MODULE	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA WIDE MODULES	NETVANTA 5000	HSSI serial interface for use in the NetVanta 5305. Supports data rates up to 44.2Mbps. Connects to a DTE port. Currently only supported in the NetVanta 5305.	USD	841.75
1202843E1	OCTAL T1/E1, 2ND GEN	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA WIDE MODULES	NETVANTA 5000	Octal T1 or E1 Wide Module for use in the NetVanta 4430, 4305, or 5305. Supports NxT1/E1 connections with MLPPP. Supports 8 separate T1 or E1 connections of Frame Relay or PPP.	USD	971.75
1700416F1	NETVANTA 160	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA WIRELESS	NETVANTA 100	NetVanta 160 Access Point for Wi-Fi access controller capable NetVanta products; concurrent dual band (2.4 GHz/5 GHz) 802.11a/b/g/n, 2x3:2 MIMO (300 Mbps per radio) with internal antenna array. No external antenna connectors. Includes ceiling mount kit and t-bar mount kit for ceiling panels. Recessed ceiling mount kit for ceiling panels sold separately. Requires IEEE 802.3af PoE or 12 volt AC/DC power adapter, both sold separately.	USD	357.50
1700417F1	NETVANTA 161	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA WIRELESS	NETVANTA 100	NetVanta 161 Access Point for Wi-Fi access controller capable NetVanta products; concurrent dual band (2.4 GHz/5 GHz) 802.11a/b/g/n, 2x3:2 MIMO (300 Mbps per radio) with 6 RP-SMA jack antenna connectors. No internal antenna. Requires external antennas sold separately. Includes wall/ceiling mount kit and t-bar mount kit for ceiling panels. Requires IEEE 802.3af PoE or 12 volt AC/DC power adapter, both sold separately.	USD	357.50
1700405G1	CEILING BRACKET (NETVANTA 150)	1/3/2013	12/31/9999	INTERNETWORKING	NETVANTA WIRELESS ACCESSORIES	NETVANTA 100	Ceiling mount bracket for NetVanta 150 APs. For ceiling tile applications only.	USD	31.50
1200927L1	TA 912/16/24 L1 BATT BRKT	1/3/2013	12/31/9999	INTERNETWORKING	TA 900 ACCESSORIES	TA 900	Total Access 912, 916 and 924 battery backup system (List 1) mounting brackets. Used with 1175044L1.	USD	27.00
1200927L18	TA 904/908 19" RM BRKT	1/3/2013	12/31/9999	INTERNETWORKING	TA 900 ACCESSORIES	TA 900	Total Access 904, 908 19" rack mount brackets	USD	27.00
1200927L19	TA 900 19" RM BRKT	1/3/2013	12/31/9999	INTERNETWORKING	TA 900 ACCESSORIES	TA 900	Total Access 912, 916, 924, 908e, 916e, and 924e 2nd Gen 19" rack mount brackets. (Note: All 3rd Gen TA 900e units ship with 19" rackmount brackets)	USD	27.00
1200927L2	TA 912/16/24 L2 BATT BRKT	1/3/2013	12/31/9999	INTERNETWORKING	TA 900 ACCESSORIES	TA 900	Total Access 912, 916 and 924 battery backup system (List 2) mounting brackets. Used with 1175044L2.	USD	27.00
1200927L23	TA 900 23" RM BRKT	1/3/2013	12/31/9999	INTERNETWORKING	TA 900 ACCESSORIES	TA 900	Total Access 912, 916, 924, 908e, 916e, and 924e 23" rack mount brackets	USD	27.00
1200927L3	TA900/900E WALLMOUNT BRCKT KIT	1/3/2013	12/31/9999	INTERNETWORKING	TA 900 ACCESSORIES	TA 900	Replacement wall mount bracket for Total Access 604/608 ADSL units, TA912, 916, 924 units and all Total Access 900e products. Normally ships with unit. Kit includes two brackets and screws to mount to chassis.	USD	27.00
1203927G19	UNIV RACK/WALL MOUNT BRKT, 3rd	11/15/2014	12/31/9999	INTERNETWORKING	TA 900 ACCESSORIES	TA 900	EXTRA universal 19" Rackmount and Wallmount bracket for 3rd Gen TA 900e, NV 6250, and NV 6360 products. Includes two brackets and screws that normally ship with the respective product.	USD	27.00
1800002L1	TA INSTALL KIT W/ ETH	1/3/2013	12/31/9999	INTERNETWORKING	TA 900 ACCESSORIES	TA 900	Installation kit for Total Access 600, 650, 900, 900e, NetVanta 6240, and 6330. Includes 50 pin male to male amphenol cable, punch down block, and CAT5 Ethernet cable (25').	USD	130.50
4212904L4	TA 904 ADSL2+, 2ND GEN	1/3/2013	12/31/9999	INTERNETWORKING	TA 900 SYSTEMS, DSL	TA 900	Total Access 904 - ADSL2+ network interface, 4 FXS ports, DSX-1 port, 10/100 BaseT and IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECS. Supports VoIP applications using SIP. Router features include OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, Frame Relay and PPP WAN Protocols, SNMP, Telnet, Craft/Console port, TFTP support and stateful inspection firewall.	USD	715.00
4212908L4	TA 908 ADSL2+, 2ND GEN	1/3/2013	12/31/9999	INTERNETWORKING	TA 900 SYSTEMS, DSL	TA 900	Total Access 908 - ADSL2+ network interface, 8 FXS ports, DSX-1 port, 10/100 BaseT and IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECS. Supports VoIP applications using SIP. Router features include OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, Frame Relay and PPP WAN Protocols, SNMP, Telnet, Craft/Console port, TFTP support and stateful inspection firewall.	USD	796.25
4212904L1	TA 904, 2ND GEN	1/3/2013	12/31/9999	INTERNETWORKING	TA 900 SYSTEMS, T1 VOIP	TA 900	Total Access 904 - T1 network interface, 4 FXS ports, DSX-1 port, 10/100 BaseT and IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECS. Supports VoIP applications using SIP. Router features include OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, Frame Relay and PPP WAN Protocols, SNMP, Telnet, Craft/Console port, TFTP support and stateful inspection firewall.	USD	666.25
4212908L1	TA 908, 2ND GEN	1/3/2013	12/31/9999	INTERNETWORKING	TA 900 SYSTEMS, T1 VOIP	TA 900	Total Access 908 - T1 network interface, 8 FXS ports, DSX-1 port, 10/100 BaseT and IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECS. Supports VoIP applications using SIP. Router features include OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, Frame Relay and PPP WAN Protocols, SNMP, Telnet, Craft/Console port, TFTP support and stateful inspection firewall.	USD	747.50
4212912L1	TA 912, 2ND GEN	1/3/2013	12/31/9999	INTERNETWORKING	TA 900 SYSTEMS, T1 VOIP	TA 900	Total Access 912 - T1 network interface, 12 FXS ports, DSX-1 port, 10/100 BaseT and IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECS. Supports VoIP applications using SIP. Router features include OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, Frame Relay and PPP WAN Protocols, SNMP, Telnet, Craft/Console port, TFTP support and stateful inspection firewall.	USD	942.50
4212916L1	TA 916, 2ND GEN	1/3/2013	12/31/9999	INTERNETWORKING	TA 900 SYSTEMS, T1 VOIP	TA 900	Total Access 916 - T1 network interface, 16 FXS ports, DSX-1 port, 10/100 BaseT and IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECS. Supports VoIP applications using SIP. Router features include OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, Frame Relay and PPP WAN Protocols, SNMP, Telnet, Craft/Console port, TFTP support and stateful inspection firewall.	USD	1,023.75
4212924L1	TA 924, 2ND GEN	1/3/2013	12/31/9999	INTERNETWORKING	TA 900 SYSTEMS, T1 VOIP	TA 900	Total Access 924 - T1 network interface, 24 FXS ports, DSX-1 port, 10/100 BaseT and IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECS. Supports VoIP applications using SIP. Router features include OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, Frame Relay and PPP WAN Protocols, SNMP, Telnet, Craft/Console port, TFTP support and stateful inspection firewall.	USD	1,186.25
4212924L2	TA 924, 2ND GEN, 16 FXS/8FXO	1/3/2013	12/31/9999	INTERNETWORKING	TA 900 SYSTEMS, T1 VOIP	TA 900	Total Access 924, 16 FXS + 8 FXO - T1 network interface, 16 FXS ports, 8 FXO ports, DSX-1 port, 10/100 BaseT and IP Router. Includes G.168 Echo Cancellation and support for G.711 and G.729a CODECS. Supports VoIP applications using SIP. Router features include OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, Frame Relay and PPP WAN Protocols, SNMP, Telnet, Craft/Console port, TFTP support and stateful inspection firewall.	USD	1,283.75
1950900G3	TA900E SBC FEATURE PCK UPGRADE	1/3/2013	12/31/9999	INTERNETWORKING	TA 900E SYSTEMS, T1 VOIP	TA 900	In addition to stateful inspection firewall, B2BUA, SIP proxy, and full featured business class router, the SBC feature pack includes robust features such as SIP header manipulation, media anchoring, and transcoding for normalization between disparate SIP networks. Supports 50 simultaneous sessions w/900e 2nd Gen and 100 simultaneous sessions w/900e 3rd Gen.	USD	256.75
4243908F1	TOTAL ACCESS 908E, GEN 3	8/7/2013	12/31/9999	INTERNETWORKING	TA 900E SYSTEMS, T1 VOIP	TA 900	Total Access 908e IP Business Gateway- Designed for WAN flexibility using Ethernet or T1 WAN. Includes 1 Gigabit 10/100/1000 BaseT port, two 10/100 BaseT interfaces, four T1 interfaces, 8 FXS ports, and IP Router. VoIP gateway supports simultaneous Back-to-Back User Agent (B2BUA) and SIP proxy functionality. Includes G.168 Echo Cancellation, support for G.711 and G.729a CODECS and supports up to 60 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP (for analog, PRI, and IP endpoints/PBX) and MGCP (for analog only). Router features include OSPF, BGP, RIP V1/V2, Static routes, VRRP, multi-VRF, and stateful inspection firewall.	USD	1,491.75
4243908F2	TA 908E W/LIFELINE FXO,GEN 3	8/7/2013	12/31/9999	INTERNETWORKING	TA 900E SYSTEMS, T1 VOIP	TA 900	OPTIONAL Session Border Controller Feature Pack also available. Total Access 908e IP Business Gateway- Designed for WAN flexibility using Ethernet or T1 WAN. Includes 1 Gigabit 10/100/1000 BaseT port, two 10/100 BaseT interfaces, four T1 interfaces, 8 FXS ports, and IP Router. Includes lifeline FXO interface. VoIP gateway supports simultaneous Back-to-Back User Agent (B2BUA) and SIP proxy functionality. Includes G.168 Echo Cancellation, support for G.711 and G.729a CODECS and supports up to 60 simultaneous TDM to VoIP call conversions. Supports VoIP applications using SIP (for analog, PRI, and IP endpoints/PBX) and MGCP (for analog only). Router features include OSPF, BGP, RIP V1/V2, Static routes, VRRP, multi-VRF, and stateful inspection firewall.	USD	1,508.00

















1196CP10L4	CBL_DSX1,64P,FE,AMP-STUB,25FT	1/3/2013	12/31/9999	OTHER	CABLE ASSEMBLIES	CABLES	25' Copper, 64-Pin, 90-degree female amphenol to STUB, 24 AUG, 28-pair, PIN 64 drainwire, DSX-1 Data Cable for use with ADTRAN Total Access 3000 and OPTI-6100 systems.	USD	51.30
1196CP10L5	CBL_DSX1,64P,FE,AMP-STUB,75FT	1/3/2013	12/31/9999	OTHER	CABLE ASSEMBLIES	CABLES	75ft, Copper, 64-Pin, 90-degree female Amphenol to STUB, 24 AUG, 28-pair, PIN 64 drain wire, DSX-1 Data Cable for use with ADTRAN Total Access 3000 and OPTI-6100 systems.	USD	108.00
1196CP10L6	CBL_DSX-1,64P,FE,AMP-STUB,10FT	1/3/2013	12/31/9999	OTHER	CABLE ASSEMBLIES	CABLES	10ft, Copper, 64-Pin, 90-degree female Amphenol to STUB, 24 AWG, 28-pair, PIN 64 drain wire, DSX-1 Data Cable part number for use with ADTRAN Total Access 3000 and OPTI-6100 systems.	USD	32.40
1196CP50L1	CBL_DSX1,64P,M-F,AMP,14IN	1/3/2013	12/31/9999	OTHER	CABLE ASSEMBLIES	CABLES	14" Copper, 64-Pin, Male, 180-degree Amphenol to 64-pin, Female, 90-degree Amphenol DSX-1 cable for connection between the OPTI-6100 (1184500L1) and an MX 2800 patch panels (1200291L1 and 1200291L2).	USD	37.80
1196CP50L2	CBL_DSX1,64P,M-F,AMP,5FT	1/3/2013	12/31/9999	OTHER	CABLE ASSEMBLIES	CABLES	5ft Copper, 64-Pin, Male, 180-degree Amphenol to 64-pin, Female, 90-degree Amphenol DSX-1 cable for connection between the OPTI-6100 (1184500L1) and an MX 2800 patch panels (1200291L1 and 1200291L2).	USD	48.60
1196CP50L3	CBL_DSX1,64P,M-F,AMP,15FT	1/3/2013	12/31/9999	OTHER	CABLE ASSEMBLIES	CABLES	15ft Copper, 64-Pin, Male, 180-degree Amphenol to 64-pin, Female, 90-degree Amphenol DSX-1 cable for connection between the OPTI-6100 (1184500L1) and an MX 2800 patch panels (1200291L1 and 1200291L2).	USD	63.90
1196CP50L4	CBL_DSX1,64P,M-F,AMP,25FT	1/3/2013	12/31/9999	OTHER	CABLE ASSEMBLIES	CABLES	25ft Copper, 64-Pin, Male, 180-degree Amphenol to 64-pin, Female, 90-degree Amphenol DSX-1 cable for connection between the OPTI-6100 (1184500L1) and an MX 2800 patch panels (1200291L1 and 1200291L2).	USD	81.00
1600ANET7DC	ATSE/UCAS COURSE	11/13/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides a 3 day ATSE/UCAS course at customer site. Price includes course fees, travel (continental US), equipment, and training materials for up to 12 students. To register or for more information please call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	8,100.00
1600ANET7DE	ATSE/UCAS TRAINING	11/13/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the ATSE/UCAS class. To register visit www.adtranuniversity.com or call 888-4ADTRAN.	USD	1,080.00
1600ANETC	ADVANCED AOS ROUTING COURSE	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides a 3-day Advance Routing course at a customer location. Price includes course fees, travel (continental US), equipment, and training materials for up to 12 students. To register or for more information please call 888-4ADTRAN.	USD	8,100.00
1600ANETE	ADVANCED AOS ROUTING TRAINING	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the 3-day Advanced NetVanta course at an ADTRAN training facility. To register or for more information please call 888-4ADTRAN.	USD	1,080.00
1600ANVBSWLC	ATSE/WLAN COURSE	11/13/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides a 3 day ATSE/WLAN course at customer site. Price includes course fees, travel (continental US), equipment, and training materials for up to 12 students. To register or for more information please call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	8,100.00
1600ANVBSWCE	ATSE/WLAN TRAINING	11/13/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the ATSE/WLAN class. To register visit www.adtranuniversity.com or call 888-4ADTRAN.	USD	1,080.00
1600ATLAS01C	I&M,ATLS PRDCTS IN DEDCTD&SWTC	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides a 3 day ATLAS Installation and Maintenance course at customer site. Price includes course fees, travel (continental US), equipment, and training materials for up to 12 students. To register or for more information please call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	8,100.00
1600ATLAS01E	I&M,ATLS PRDCTS IN DEDICTD&SWT	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the 3-day ATLAS Training Course at an ADTRAN training facility. To register or for more information please call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	1,080.00
1600CUSTOMC	CUSTOM I&M PRODUCT TRAINING	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	ADTRAN training courses can be customized to meet your specific needs. We can combine several products and/or courses into a one class. The course can be delivered at your site or at an ADTRAN training facility. Price includes course fees, travel (continental US, if applicable), equipment, and training materials for up to 12 students. To register or for more information, call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	2,970.00
1600IPBGC	NETVANTA IP BUSINESS GATEWAYS	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides a 4 day on the ATSP/IPBG course at your site. Price includes course fees, travel (continental US), equipment, and training materials for up to 12 students. To register or for more information, call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	5,400.00
1600IPBGE	NETVANTA IP BUSINESS GATEWAYS	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the ATSP/IPBG Products course at ADTRAN training facility. To register or for more information, call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	1,440.00
1600IPBGI	ATSP/IPBG TRAINING	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the IP Business Gateway Products training class at an ADTRAN training facility. To register or for more information, call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	1,440.00
1600IPBGV	ATSP/IPBG VIRTUAL TRAINING	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the ATSP/IPBG Products virtual class. To register or for more information, call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	720.00
1600N7ADMO	NV7K SERIES ADMIN TRNG-ONLINE	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the NetVanta 7000 Series Administration online (self-paced) training course. To register or for more information please, call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	315.00
1600N7ADMV	NV7K SERIES ADMIN TRNG-VIRTUAL	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the NetVanta 7000 Series Administration virtual instructor-led (vILT) training course. To register or for more information please, call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	315.00
1600NCHMDV	NCOMMAND MSP VIRTUAL TRAINING	11/8/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides enrollments in the 4-hour NCommand MSP Virtual class. To register visit www.adtranuniversity.com or call 888-4ADTRAN.	USD	180.00
1600NET7DC	ATSP/UCAS COURSE	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides enrollments in the ADTRAN Technical Support Professional for Unified Communications Appliance Solutions (ATSP/UCAS) Course at customer location. Price includes course fees, travel (continental US), equipment, and training materials for up to 12 students.	USD	10,800.00
1600NET7DE	ATSP/UCAS TRAINING	11/1/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the 4-day NetVanta 7100 Training Course at an ADTRAN training facility. To register or for more information please call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	1,575.00
1600NET7DV	ATSP/UCAS VIRTUAL TRAINING	11/1/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the ADTRAN Technical Support Professional for Unified Communications Appliance (ATSP/UCAS) virtual instructor-led Course conducted over the Internet. The lectures are complemented by self-paced lab exercises that use equipment in the ADTRAN Virtual Training Lab.	USD	855.00
1600NET7DVC	ATSP/UCAS VIRTUAL PRIVATE COURSE	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides enrollments in the ATSP/IPT Virtual classroom course. Price includes course fees, remote lab equipment, and training materials for up to 20 students.	USD	5,400.00
1600NET7SS	ATSP/UCAS SELF-STUDY	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	The ADTRAN Technical Support Professional for Unified Communications Appliance Solutions (ATSP/UCAS) self study kit provides a comprehensive, independent study method to prepare for the ATSP/IPT certification exam.	USD	270.00
1600NETPPC	ATSP/IN COURSE	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides enrollments in the 4-day NetVanta PowerPak Course at customer location. Price includes course fees, travel (continental US), equipment, and training materials for up to 12 students. To register or for more information please call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	10,800.00
1600NETPPE	ATSP/IN TRAINING	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the 4-day NetVanta PowerPak Course at an ADTRAN training facility. To register or for more information please call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	1,440.00
1600NETPPV	ATSP/IN VIRTUAL TRAINING	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the live instructor-led NetVanta PowerPak Training Course conducted over the Internet. The lectures are complemented by self-paced lab exercises that use our Virtual Lab. To register or for more information please call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	720.00
1600NETPPVC	ATSP/IN VIRTUAL PRIVATE COURSE	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides enrollments in the ATSP/IN Virtual classroom course. Price includes course fees, remote lab equipment, and training materials for up to 20 students.	USD	5,400.00
1600NETSS	ATSP/IN SELF-STUDY	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	The NetVanta PowerPak Self-Study Kit provides a comprehensive, independent study method to prepare for the ATSP/IN certification exam.	USD	270.00
1600NUTMCE	ATSP/UTM CERTIFICATION EXAM	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides 3 attempts to the ATSP/UTM certification exam	USD	270.00
1600NUTME	ATSP/UTM TRAINING	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the 2-day instructor-led ATSP/UTM certification training course. To register or for more information please, call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	1,345.50
1600NVBSWLC	ATSP/WLAN COURSE	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an ATSP/WLAN course at customer site. Price includes course fees, travel (continental US), equipment, and training materials for up to 12 students. To register or for more information please call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	10,800.00
1600NVBSWLE	ATSP/WLAN TRAINING	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the ATSP/WLAN training course at an ADTRAN training facility. To register or for more information please call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	1,440.00
1600NVBSWLV	ATSP/VWLAN VIRTUAL	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the ATSP/VWLAN virtual class. To register or for more information, call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	720.00
1600PE100E	ATSP/IN CERTIFICATION EXAM	3/3/2015	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides access to the ATSP/IN Certification Exam	USD	90.00
1600PE150E	ATSP/WLAN CERTIFICATION EXAM	3/3/2015	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides access to the ATSP/WLAN Certification Exam	USD	90.00
1600PE200E	ATSP/IPBG CERTIFICATION EXAM	3/3/2015	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides access to the ATSP/IPBG Certification Exam	USD	90.00
1600PE2500PE	ATSP/UCAS CERTIFICATION EXAM	3/3/2015	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides access to the ATSP/UCAS Certification Exam	USD	90.00
1600PE3000PE	ATSP/UCSS CERTIFICATION EXAM	3/3/2015	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides access to the ATSP/UCSS Certification Exam	USD	90.00
1600T3PRDCC	I&M,T3 PRDCTS(MX2800,T3SU300C	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides a 1 day MX2800 and T3SU300 course at your site. Price includes course fees, travel (continental US), equipment, and training materials for up to 12 students. To register or for more information, call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	2,700.00
1600T3PRODC	I&M,T3 PRDCTS(MX2800,T3SU300)	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the 1 day MX2800 and T3SU300 Installation and Maintenance course at an ADTRAN training facility. To register or for more information please call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	360.00
1600T900TSV	IP BUSY GTWY TBLSTNG TRNG-VIRTL	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the IP Business Gateways troubleshooting virtual instructor-led (vILT) training course. To register or for more information please, call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	315.00
1600TA600C	I&M,TA IADS(DSL/ATM VRSN(TA604	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides a 1-day course on the I&M TA600 IADS at customer location. Price includes course fees, travel (continental US), equipment, and training materials for up to 12 students. To register or for more information, call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	2,700.00
1600TA600E	I&M,TA IADS(DSL/ATM VRSN(TA604	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the 1-day I&M TA600 IADS course at an ADTRAN training facility. To register or for more information, call 888-4ADTRAN	USD	270.00
1600TA7585C	I&M,TA IADS(T1/TDM VRSN(TA750)	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides 1 day Total Access 850 I&M course at your site. Price includes course fees, travel (continental US), equipment, and training materials for up to 12 students. To register or for more information, call 888-4ADTRAN.	USD	2,700.00
1600TA7585E	I&M OF TA IADS(T1/TDM VRSN)TA7	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the 1 day Total Access 850 Installation and Maintenance course at an ADTRAN training facility. To register or for more information, call 888-4ADTRAN.	USD	360.00
1600TABSROCC	I&M,TA IADS(T1/TDM VRSONS)RTR	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides a 1.5 day Total Access 850 RCU Installation and Maintenance course at your site. Price includes course fees, travel (continental US), equipment, and training materials for up to 12 students. To register or for more information please call 888-4ADTRAN.	USD	4,050.00
1600TABSROCE	I&M OF TA IADS(T1/TDM VRSONS)RT	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides an enrollment in the 1.5 day Total Access 850 RCU Installation and Maintenance training course at an ADTRAN training facility. To register or for more information please call 888-4ADTRAN.	USD	540.00

1600VESBCC	ESBC COURSE	8/31/2015	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	This course is designed for those students who will be using ADTRAN NetVanta Routers or IP Business Gateways (IPBG) to provide VoIP SIP Trunking applications. SIP Trunking means there is an Internet Telephone Service Provider (ITSP) delivering SIP Services to a customer site in which there is a premise-based IP Phone System. These Service Providers often require a demarcation point between their SIP implementation and the customer's implementation of SIP which is where an Enterprise Session Border Controller eSBC is needed. The eSBC provides call forwarding logic, security, SIP Normalization, RTP Anchoring, and Transcoding as necessary. This course will include interactive lecture as well as lab exercises. Integrated lab exercises are designed to reinforce the class content with installation, configuration and troubleshooting procedures associated with the NetVanta Routers and IP Business Gateway products. This part number provides 3 days of training at customer site for up to 12 students.	USD	8,100.00
1600VHOSTC	HOSTED VOIP COURSE	8/31/2015	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	This course is designed for those students who will be designing, implementing, and supporting applications using using ADTRAN IP Business Gateways (IPBG) products as a SIP Proxy for Hosted Voice applications. This allows customers to take advantage of SIP as a means of accessing the PSTN along with having access to business class phone features without having a PBX on site. IP Phones are deployed at the customer's site and all call features and connectivity are handled upstream "in the cloud". This course will include interactive lecture as well as lab exercises. Integrated lab exercises are designed to reinforce the class content with installation, configuration and troubleshooting procedures associated with the NetVanta IP Business Gateway products. After the completion of the course, the student should be able to install and maintain the ADTRAN NetVanta IP Business Gateway products. This part number provides 3 days of training at customer site for up to 12 students.	USD	8,100.00
1600VHOSTE	HOSTED VOIP TRAINING	8/31/2015	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	This course is designed for those students who will be designing, implementing, and supporting applications using using ADTRAN IP Business Gateways (IPBG) products as a SIP Proxy for Hosted Voice applications. This allows customers to take advantage of SIP as a means of accessing the PSTN along with having access to business class phone features without having a PBX on site. IP Phones are deployed at the customer's site and all call features and connectivity are handled upstream "in the cloud". This course will include interactive lecture as well as lab exercises. Integrated lab exercises are designed to reinforce the class content with installation, configuration and troubleshooting procedures associated with the NetVanta IP Business Gateway products. After the completion of the course, the student should be able to install and maintain the ADTRAN NetVanta IP Business Gateway products. This part number provides 1 enrollment in Hosted VoIP Instructor-led training event.	USD	1,080.00
1600VIRTCC	CUSTOM VIRTUAL COURSE	2/11/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides a private custom virtual course. ADTRAN training courses can be customized to meet your specific needs. We can combine several products and/or courses into a one class. Price is based on lecture hours, minimum of two hours. Price includes course fees, collaboration infrastructure, audio bridge and access to ADTRAN equipment via virtual training lab. To register or for more information, call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	1,350.00
1600VIRTHC	CUSTOM VIRTUAL COURSE	2/11/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	Provides a private custom virtual course. ADTRAN training courses can be customized to meet your specific needs. We can combine several products and/or courses into a one class. Price is based on lecture hours, minimum of two hours. Price includes course fees, collaboration infrastructure, audio bridge and access to ADTRAN equipment via virtual training lab. To register or for more information, call 888-4ADTRAN or visit www.adtranuniversity.com.	USD	180.00
1600VSIPTC	SIP TO TDM COURSE	8/31/2015	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	This course is designed for those students who will be designing, implementing, and supporting ADTRAN IP Business Gateways (IPBG) products as a SIP to TDM conversion appliance. The ADTRAN IPBG functions as a SIP to TDM Conversion Appliance which allows users to take advantage of SIP Trunks without replacing their legacy TDM infrastructure. The IPBG converts SIP signaling packets and RTP audio packets into: analog voice for integration with analog phones/key systems or digital voice with ISDN PRI/RBS T1 Trunks for integration with existing TDM based PBXs or Channel Banks. The existing CPE does not need to be reconfigured, the IPBG simply emulates Telco by providing battery and dial-tone to analog devices or emulating a Class 5 Switch to digital appliances. This application is often the first phase for users keen on transitioning entirely to VoIP as it provides a stepping stone to migrate individual TDM components to either IP Phones for "Hosted Voice" or to an IP PBX. This course will include interactive lecture as well as lab exercises. Integrated lab exercises are designed to reinforce the class content with installation, configuration and troubleshooting procedures associated with the NetVanta IP Business Gateway products. You will have access to ADTRAN equipment via the Internet through our remote training lab. This part number provides 3 days of training at customer site for up to 12 students.	USD	8,100.00
1600VSIPTe	SIP TO TDM TRAINING	8/31/2015	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	This course is designed for those students who will be designing, implementing, and supporting ADTRAN IP Business Gateways (IPBG) products as a SIP to TDM conversion appliance. The ADTRAN IPBG functions as a SIP to TDM Conversion Appliance which allows users to take advantage of SIP Trunks without replacing their legacy TDM infrastructure. The IPBG converts SIP signaling packets and RTP audio packets into: analog voice for integration with analog phones/key systems or digital voice with ISDN PRI/RBS T1 Trunks for integration with existing TDM based PBXs or Channel Banks. The existing CPE does not need to be reconfigured, the IPBG simply emulates Telco by providing battery and dial-tone to analog devices or emulating a Class 5 Switch to digital appliances. This application is often the first phase for users keen on transitioning entirely to VoIP as it provides a stepping stone to migrate individual TDM components to either IP Phones for "Hosted Voice" or to an IP PBX. This course will include interactive lecture as well as lab exercises. Integrated lab exercises are designed to reinforce the class content with installation, configuration and troubleshooting procedures associated with the NetVanta IP Business Gateway products. You will have access to ADTRAN equipment via the Internet through our remote training lab. This part number provides 1 enrollment in a SIP to TDM Instructor-led training event.	USD	1,080.00
1600VSIPTV	SIP TO TDM VIRTUAL TRAINING	8/31/2015	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	This course is designed for those students who will be designing, implementing, and supporting ADTRAN IP Business Gateways (IPBG) products as a SIP to TDM conversion appliance. The ADTRAN IPBG functions as a SIP to TDM Conversion Appliance which allows users to take advantage of SIP Trunks without replacing their legacy TDM infrastructure. The IPBG converts SIP signaling packets and RTP audio packets into: analog voice for integration with analog phones/key systems or digital voice with ISDN PRI/RBS T1 Trunks for integration with existing TDM based PBXs or Channel Banks. The existing CPE does not need to be reconfigured, the IPBG simply emulates Telco by providing battery and dial-tone to analog devices or emulating a Class 5 Switch to digital appliances. This application is often the first phase for users keen on transitioning entirely to VoIP as it provides a stepping stone to migrate individual TDM components to either IP Phones for "Hosted Voice" or to an IP PBX. This course will include interactive lecture as well as lab exercises. Integrated lab exercises are designed to reinforce the class content with installation, configuration and troubleshooting procedures associated with the NetVanta IP Business Gateway products. This is a live, web-based version of our 3-day classroom course; we will deliver the lecture in three 5 hour sessions. You will have access to ADTRAN equipment via the Internet through our remote training lab. This Part Number provides 1 enrollment in a Virtual SIP to TDM training session.	USD	540.00
1600VLANSSK	ATSP/VWLAN SELF-STUDY KIT	1/3/2013	12/31/9999	OTHER	EN TRAINING CLASSES	TRAINING	The ATSP/VWLAN Self-Study Kit provides a comprehensive, independent study method to prepare for the ATSP/VWLAN certification exam.	USD	270.00
1100EDUSW1212	PROCLOUD EDU REM NBD SW 1 YR	10/1/2015	12/31/9999	PROSERVICES	ACES HOSTED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Advance Hardware Replacement Service, 1 Year, applicable for twelve port switches, including NetVanta 1531 and 1531P, providing next business day remote hardware replacement. This service must be bought in conjunction with ProCloud.edu cloud-managed services. ProCloud.edu is for education customers only.	USD	22.50
1100EDUSW1236	PROCLOUD EDU REM NBD SW 3 YR	10/1/2015	12/31/9999	PROSERVICES	ACES HOSTED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Advance Hardware Replacement Service, 3 Year, applicable for twelve port switches, including NetVanta 1531 and 1531P, providing next business day remote hardware replacement. This service must be bought in conjunction with ProCloud.edu cloud-managed services. ProCloud.edu is for education customers only.	USD	47.70
1100EDUSW1260	PROCLOUD EDU REM NBD SW 5 YR	10/1/2015	12/31/9999	PROSERVICES	ACES HOSTED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Advance Hardware Replacement Service, 5 Year, applicable for twelve port switches, including NetVanta 1531 and 1531P, providing next business day remote hardware replacement. This service must be bought in conjunction with ProCloud.edu cloud-managed services. ProCloud.edu is for education customers only.	USD	76.50
1100EDUSW2812	PROCLOUD EDU REM NBD SW 1 YR	10/1/2015	12/31/9999	PROSERVICES	ACES HOSTED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Advance Hardware Replacement Service, 1 Year, applicable for twenty four and forty eight port switches, including NetVanta 1234, 1234P, 1235P, 1534, 1534P, 1544, 1238, 1238P, 1550, 1550P, 1638, 1638P, providing next business day remote hardware replacement. This service must be bought in conjunction with ProCloud.edu cloud-managed services. ProCloud.edu is for education customers only.	USD	55.80
1100EDUSW2836	PROCLOUD EDU REM NBD SW 3 YR	10/1/2015	12/31/9999	PROSERVICES	ACES HOSTED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Advance Hardware Replacement Service, 3 Year, applicable for twenty four and forty eight port switches, including NetVanta 1234, 1234P, 1235P, 1534, 1534P, 1544, 1238, 1238P, 1550, 1550P, 1638, 1638P, providing next business day remote hardware replacement. This service must be bought in conjunction with ProCloud.edu cloud-managed services. ProCloud.edu is for education customers only.	USD	108.90
1100EDUSW2860	PROCLOUD EDU REM NBD SW 5 YR	10/1/2015	12/31/9999	PROSERVICES	ACES HOSTED SWITCH	INTN SWITCH-PROSERVICES	ProCloud.edu Advance Hardware Replacement Service, 5 Year, applicable for twenty four and forty eight port switches, including NetVanta 1234, 1234P, 1235P, 1534, 1534P, 1544, 1238, 1238P, 1550, 1550P, 1638, 1638P, providing next business day remote hardware replacement. This service must be bought in conjunction with ProCloud.edu cloud-managed services. ProCloud.edu is for education customers only.	USD	162.90
1100EDUCF009912	PROCLOUD CONT. FILTERING 1 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED VWLAN	ENTERPRISE WLAN-PROSERVICES	ProCloud content filtering services, 1 year, providing subscription for cloud-managed content filtering services, per AP. Purchase quantity 1 for every access point to be covered. Valid for up to 99 access points.	USD	166.50
1100EDUWIF1112	PROCLOUD EDU REM NBD AP 1 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED VWLAN	ENTERPRISE WLAN-PROSERVICES	ProCloud.edu Advance Hardware Replacement Service, 1 Year, applicable for indoor and outdoor Bluesocket wireless access points (1900 and 2000 series), providing next business day remote hardware replacement. This service must be bought in conjunction with ProCloud.edu cloud-managed services. ProCloud.edu is for education customers only.	USD	13.50
1100EDUWIF1136	PROCLOUD EDU REM NBD AP 3 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED VWLAN	ENTERPRISE WLAN-PROSERVICES	ProCloud.edu Advance Hardware Replacement Service, 3 Year, applicable for indoor and outdoor Bluesocket wireless access points (1900 and 2000 series), providing next business day remote hardware replacement. This service must be bought in conjunction with ProCloud.edu cloud-managed services. ProCloud.edu is for education customers only.	USD	40.50
1100EDUWIF1160	PROCLOUD EDU REM NBD AP 5 YR	3/28/2015	12/31/9999	PROSERVICES	ACES HOSTED VWLAN	ENTERPRISE WLAN-PROSERVICES	ProCloud.edu Advance Hardware Replacement Service, 5 Year, applicable for indoor and outdoor Bluesocket wireless access points (1900 and 2000 series), providing next business day remote hardware replacement. This service must be bought in conjunction with ProCloud.edu cloud-managed services. ProCloud.edu is for education customers only.	USD	67.50
1100MSPH400112	PROCLOUD BSAP NBD OST 1YR	8/31/2015	12/31/9999	PROSERVICES	ACES HOSTED VWLAN	ENTERPRISE WLAN-PROSERVICES	ProCloud Service for an indoor WLAN access point, which provides: centralized cloud infrastructure services, 7x24 proactive monitoring and alerts, next business day onsite hardware replacement, access to technical support at 1 hour priority response, 1 year. *No ProCare Maintenance is required when access point is under an active ProCloud Plus or ProCloud Service plan.*	USD	156.60













1100AMAT89M1T1	ProCare Basic 1 YR	1/3/2013	12/31/9999	PROSERVICES	ATLAS - PROCARE	ATLAS-PROSERVICES	ProCare 1 Year Basic Maintenance for the Atlas 890, providing: 4 hour response time into technical support, access to software upgrades and patches, available Monday through Friday, 7 am until 7 pm CT	USD	1,798.20
1100AMAT89M1T3	ProCare Basic 3 YR	1/3/2013	12/31/9999	PROSERVICES	ATLAS - PROCARE	ATLAS-PROSERVICES	ProCare 3 Year Basic Maintenance for the Atlas 890, providing: 4 hour response time into technical support, access to software upgrades and patches, available Monday through Friday, 7 am until 7 pm CT	USD	4,854.60
1100AMAT89M2T1	ProCare NBD REM 1 YR	1/3/2013	12/31/9999	PROSERVICES	ATLAS - PROCARE	ATLAS-PROSERVICES	ProCare 1 Year NBD Remote Maintenance for the Atlas 890, providing: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement, available Monday through Friday, 7 am until 7 pm CT	USD	3,595.50
1100AMAT89M2T3	ProCare NBD REM 3 YR	1/3/2013	12/31/9999	PROSERVICES	ATLAS - PROCARE	ATLAS-PROSERVICES	ProCare 3 Year NBD Remote Maintenance for the Atlas 890, providing: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement, available Monday through Friday, 7 am until 7 pm CT	USD	9,708.30
1100AMAT89M3T1	ProCare 7X24X4 REM 1 YR	1/3/2013	12/31/9999	PROSERVICES	ATLAS - PROCARE	ATLAS-PROSERVICES	ProCare 1 Year 7x24x4 Remote Maintenance for the Atlas 890, providing: 30 minute response time into technical support, access to software upgrades and patches, and four hour hardware replacement, available 24 hours a day, 7 days a week	USD	5,395.50
1100AMAT89M3T3	ProCare 7X24X4 REM 3 YR	1/3/2013	12/31/9999	PROSERVICES	ATLAS - PROCARE	ATLAS-PROSERVICES	ProCare 3 Year 7x24x4 Remote Maintenance for the Atlas 890, providing: 30 minute response time into technical support, access to software upgrades and patches, and four hour hardware replacement, available 24 hours a day, 7 days a week	USD	14,568.30
1100AMAT89M4T1	ProCare NBD OST 1 YR	1/3/2013	12/31/9999	PROSERVICES	ATLAS - PROCARE	ATLAS-PROSERVICES	ProCare 1 Year NBD On-site Maintenance for the Atlas 890, providing: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement with ProCare on-site representative, available Monday through Friday, 7 am until 7 pm CT	USD	6,295.50
1100AMAT89M4T3	ProCare NBD OST 3 YR	1/3/2013	12/31/9999	PROSERVICES	ATLAS - PROCARE	ATLAS-PROSERVICES	ProCare 3 Year NBD On-site Maintenance for the Atlas 890, providing: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement with ProCare on-site representative, available Monday through Friday, 7 am until 7 pm CT	USD	16,998.30
1100AMAT89M5T1	ProCare 7X24X4 OST 1 YR	1/3/2013	12/31/9999	PROSERVICES	ATLAS - PROCARE	ATLAS-PROSERVICES	ProCare 1 Year 7x24x4 On-site Maintenance for the Atlas 890, providing: 30 minute response time into technical support, access to software upgrades and patches, and four hour hardware replacement with ProCare on-site representative, available 24 hours a day, 7 days a week	USD	8,545.50
1100AMAT89M5T3	ProCare 7X24X4 OST 3 YR	1/3/2013	12/31/9999	PROSERVICES	ATLAS - PROCARE	ATLAS-PROSERVICES	ProCare 3 Year 7x24x4 On-site Maintenance for the Atlas 890, providing: 30 minute response time into technical support, access to software upgrades and patches, and four hour hardware replacement with ProCare on-site representative, available 24 hours a day, 7 days a week	USD	23,073.30
1100LR001W1F5V	PROSTART REMOTE	10/1/2013	12/31/9999	PROSERVICES	ENTERPRISE WLAN-ACES INSTALL	ENTERPRISE WLAN-PROSERVICES	Remote predictive site survey, to be used for an indoor Bluesocket WLAN deployment prior to installation. This part number may be purchased as a standalone item; ProStart installation services are not required. Includes remote data gathering of the site environment and creation of a heat map deliverable to the ADTRAN partner. The partner or end user must provide scaled floor plans. Valid up to 40,000 square feet or 4 floors. Excludes analysis of third party access points. ADTRAN ProStart support is delivered during normal business hours, 8 am - 5pm site time, Monday through Friday.	USD	337.50
1100LR1001W1F1	PROSTART REMOTE	10/1/2013	12/31/9999	PROSERVICES	ENTERPRISE WLAN-ACES INSTALL	ENTERPRISE WLAN-PROSERVICES	ProStart Remote installation for Bluesocket WLAN, including: dedicated project management, data gathering, dedicated project engineer for configuration and support during test and turn up. This part number must be purchased in conjunction with the per access point remote installation. Includes 14 calendar day labor warranty. ADTRAN ProStart support is delivered during normal business hours, 8 am - 5pm site time, Monday through Friday. If you require ProStart Installation support for AP expansion of an existing network, contact prostart@adtran.com for a custom quote. Used for installations of greater than 15 APs and in conjunction with 1100ALR2101W1F1.	USD	1,890.00
1100ALR2101W1F1	PROSTART REMOTE	8/18/2015	12/31/9999	PROSERVICES	ENTERPRISE WLAN-ACES INSTALL	ENTERPRISE WLAN-PROSERVICES	ProStart Remote installation for a Bluesocket Access Point (1920, 1925, 1930, 1935, 1940, 2030, 2035, 2120, 2135). This part number must be purchased in conjunction with either the ProStart Remote Installation for Bluesocket vWLAN or the ProStart Remote Installation for Bluesocket vWLAN with ProCloud Wi-Fi. Part number includes remote configuration, testing, and turn up support of a BSAP. Includes 14 calendar day labor warranty. ADTRAN ProStart support is delivered during normal business hours, 8 am - 5pm site time, Monday through Friday. If you require ProStart Installation support for AP expansion of an existing network, contact prostart@adtran.com for a custom quote. Per AP charge used with 1100ALR1001W1F1 for installations of greater than 15 APs.	USD	9.00
1100ALS001W1F5V	PROSTART OST WIFI SURVEY	3/27/2015	12/31/9999	PROSERVICES	ENTERPRISE WLAN-ACES INSTALL	ENTERPRISE WLAN-PROSERVICES	ProStart Onsite Wireless Survey, intended for indoor Bluesocket WLAN or ProCloud deployments. This service can be used as an addition to any ProStart implementation; be bought standalone during the sales cycle; or can be bought post-implementation to review the wireless network design and propose changes or enhancements. Deliverables will include: purpose statement, survey information, RF analysis (heat map), AP placement map, capacity, channel and power plan. Valid for 5,000 square feet. Use quantity one of this part number for each 5,000 square feet to be surveyed. Excludes analysis of third party access points. ADTRAN ProStart support is delivered during normal business hours, 8 am - 5 pm local site time, Monday through Friday. Services are scheduled a minimum of five business days in advance upon receipt of order. Q2 (minimum of 10,000 square feet) required.	USD	405.00
1100ALS1001W1F1	PROSTART ONSITE	9/17/2013	12/31/9999	PROSERVICES	ENTERPRISE WLAN-ACES INSTALL	ENTERPRISE WLAN-PROSERVICES	ProStart Onsite Installation for Bluesocket WLAN, including: dedicated project manager, dedicated project engineer, custom data gathering, remote predictive site survey, custom configurations, onsite visual site survey, and ADTRAN authorized onsite technician during test and turn up. Includes 14 calendar day labor warranty. Part number to be sold in conjunction with the per BSAP ProStart Onsite Installation. ADTRAN ProStart support is delivered during normal business hours, 8 am - 5pm site time, Monday through Friday. If you require ProStart Installation support for AP expansion of an existing network, contact prostart@adtran.com for a custom quote. Used for installations of greater than 15 APs and in conjunction with 1100ALS2101W1F1.	USD	2,340.00
1100ALS2101W1F1	PROSTART ONSITE	8/18/2015	12/31/9999	PROSERVICES	ENTERPRISE WLAN-ACES INSTALL	ENTERPRISE WLAN-PROSERVICES	ProStart Onsite Installation for a Bluesocket Access Point (1920, 1925, 1930, 1935, 1940, 2030, 2035, 2120, 2135). Part number must be sold with a ProStart Onsite Installation for Bluesocket vWLAN. Installation includes configuration of the access point, remote support during test and turn up, onsite mounting of the access point (up to 12 foot ceilings), and connection of the access point to existing cabling. Includes 14 calendar day labor warranty. ADTRAN ProStart support is delivered during normal business hours, 8 am - 5pm site time, Monday through Friday. If you require ProStart Installation support for AP expansion of an existing network, contact prostart@adtran.com for a custom quote. Per AP charge used with 1100ALS1001W1F1 for installations of greater than 15 APs.	USD	94.50
1100MSPONBFAP	ProCloud BSAP MIGRATION FEE	6/24/2013	12/31/9999	PROSERVICES	ENTERPRISE WLAN-ACES INSTALL	ENTERPRISE WLAN-PROSERVICES	ProCloud Service Per BSAP Migration Fee, to be used in conjunction with the ProCloud Service Base vWLAN Migration Fee 1100MSPONBFBL. Order quantity one for each BSAP that is migrated to the ProCloud Plus for Wi-Fi platform. Required for 1) Migration of existing wireless networks based on vWLAN to ProCloud Plus for Wi-Fi and 2) New Bluesocket wireless networks where the partner elects to perform the full configuration and installation onto the ProCloud Wi-Fi infrastructure prior to transitioning system management to ProCloud Plus for Wi-Fi services. Migration fees waived if ProStart implementation (Remote or Onsite) are purchased in conjunction with ProCloud Plus for Wi-Fi services.	USD	9.00
1100MSPONBFBL	ProCloud vWLAN MIGRATION FEE	6/24/2013	12/31/9999	PROSERVICES	ENTERPRISE WLAN-ACES INSTALL	ENTERPRISE WLAN-PROSERVICES	ProCloud Service Base vWLAN Migration Fee, to be used in conjunction with the ProCloud Service Per BSAP Migration Fee 1100MSPONBFAP. Required for 1) Migration of existing wireless networks based on vWLAN to ProCloud Plus for Wi-Fi and 2) New Bluesocket wireless networks where the partner elects to perform the full configuration and installation onto the ProCloud Wi-Fi infrastructure prior to transitioning system management to ProCloud Plus for Wi-Fi services. Migration fees waived if ProStart implementation (Remote or Onsite) are purchased in conjunction with ProCloud Plus for Wi-Fi services.	USD	360.00
1102ALR2101SW1	PROSTART REM	9/25/2015	12/31/9999	PROSERVICES	ENTERPRISE WLAN-ACES INSTALL	ENTERPRISE WLAN-PROSERVICES	ProCloud Service Per Ethernet Switch Migration Fee including 1234, 1235, 1238, 1531, 1534, 1535, 1544, 1638 (excludes 123X 1st gen). Includes remote configuration, testing, and turn up support of a switch with ProCloud service. Does not include customer specific network configurations, only ProCloud connections and dashboard access. For a full switch installation on a switch for which ProCloud service has been purchased, use the appropriate switch installation SKU. Note that there is no base migration fee for switches as exists for APs. ADTRAN ProStart support is delivered during normal business hours, 8 am - 5pm site time, Monday through Friday.	USD	162.00
1102ALR2101W1F1	PROSTART REM 15 APs OR LESS	6/19/2015	12/31/9999	PROSERVICES	ENTERPRISE WLAN-ACES INSTALL	ENTERPRISE WLAN-PROSERVICES	ProStart Remote installation per Bluesocket Access Point (1920, 1925, 1930, 1935, 1940, 2030, 2035, 2120, 2135). The part number includes remote configuration, testing, and turn up support of a BSAP. Includes 14 calendar day labor warranty. ADTRAN ProStart support is delivered during normal business hours, 8 am - 5pm site time, Monday through Friday. If you require ProStart Installation support for AP expansion of an existing network, contact prostart@adtran.com for a custom quote. Used for initial install of 15 APs and under or for adding additional APs to an existing network. For applications over 15 APs use the base installation model - 1100ALR1001W1F1 (per install) + 1100ALR2101W1F1 (per AP).	USD	135.00
1102ALS2101SW1	PROSTART OST	9/25/2015	12/31/9999	PROSERVICES	ENTERPRISE WLAN-ACES INSTALL	ENTERPRISE WLAN-PROSERVICES	ProStart Onsite installation per ADTRAN Ethernet Switch including 1234, 1235, 1238, 1531, 1534, 1535, 1544, 1638 (excludes 123X 1st gen). Includes on-site installation, configuration, testing, and turn up support of a switch with ProCloud service. Does not include customer specific network configurations, only ProCloud connections and dashboard access. For a full switch installation including ProCloud use the appropriate switch installation SKU. ADTRAN ProStart support is delivered during normal business hours, 8 am - 5pm site time, Monday through Friday.	USD	405.00
1102ALS2101W1F1	PROSTART OST 15 APs OR LESS	6/19/2015	12/31/9999	PROSERVICES	ENTERPRISE WLAN-ACES INSTALL	ENTERPRISE WLAN-PROSERVICES	ProStart Onsite installation per Bluesocket Access Point (1920, 1925, 1930, 1935, 1940, 2030, 2035, 2120, 2135). Installation includes configuration of the access point, remote support during test and turn up, onsite mounting of the access point (up to 12 foot ceilings), and connection of the access point to existing cabling. Includes 14 calendar day labor warranty. ADTRAN ProStart support is delivered during normal business hours, 8 am - 5pm site time, Monday through Friday. If you require ProStart Installation support for AP expansion of an existing network, contact prostart@adtran.com for a custom quote. Used for initial install of 15 APs and under or for adding additional APs to an existing network. For applications over 15 APs use the base installation model - 1100ALS1001W1F1 (per install) + 1100ALS2101W1F1 (per AP).	USD	247.50
1100AMW1F1M1T1	ProCare Basic 1 YR	12/1/2014	12/31/9999	PROSERVICES	ENTERPRISE WLAN-PROCARE	ENTERPRISE WLAN-PROSERVICES	ProCare 1 Year Basic Maintenance for the Bluesocket Access Point (BSAP) 1800, 1840, 1920, 1930, 1935, 1940, 2030, 2035, 2135 when used with vWLAN, providing: 4 hour response time into technical support, access to software upgrades and patches, available Monday through Friday, 7 am until 7 pm CT.	USD	45.00
1100AMW1F1M1T3	ProCare Basic 3 YR	12/1/2014	12/31/9999	PROSERVICES	ENTERPRISE WLAN-PROCARE	ENTERPRISE WLAN-PROSERVICES	ProCare 3 Year Basic Maintenance for the Bluesocket Access Point (BSAP) 1800, 1840, 1920, 1930, 1935, 1940, 2030, 2035, 2135 when used with vWLAN, providing: 4 hour response time into technical support, access to software upgrades and patches, available Monday through Friday, 7 am until 7 pm CT.	USD	121.50
1100AMW1F1M2T1	ProCare NBD REM 1 YR	12/1/2014	12/31/9999	PROSERVICES	ENTERPRISE WLAN-PROCARE	ENTERPRISE WLAN-PROSERVICES	ProCare 1 Year NBD Remote Maintenance for the Bluesocket Access Point (BSAP) 1800, 1840, 1920, 1930, 1935, 1940, 2030, 2035, 2135 when used with vWLAN, providing: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement, available Monday through Friday, 7 am until 7 pm CT.	USD	58.50
1100AMW1F1M2T3	ProCare NBD REM 3 YR	12/1/2014	12/31/9999	PROSERVICES	ENTERPRISE WLAN-PROCARE	ENTERPRISE WLAN-PROSERVICES	ProCare 3 Year NBD Remote Maintenance for the Bluesocket Access Point (BSAP) 1800, 1840, 1920, 1930, 1935, 1940, 2030, 2035, 2135 when used with vWLAN, providing: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement, available Monday through Friday, 7 am until 7 pm CT.	USD	148.50





1100ALR10011LT	ProStart REM	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-ADD ONS PROSTART	INTN IPT-PROSERVICES	ADTRAN Partner Support Remote Per User Configuration to be sold in conjunction with an ProStart Remote NetVanta 7xxx Installation (Silver, Gold, Platinum Package on NetVanta 7xxx) - Channel partner must have an ATSA/UCAS certified technician performing the onsite work under the direction of the remote ADTRAN Installation Engineer via phone during the installation.	USD	22.50
1100ALS100013LT	ProStart OST	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-ADD ONS PROSTART	INTN IPT-PROSERVICES	ProStart On Site Installation supporting T1/PRI test and turn-up support with installation of NetVanta 7xxx - Base Installation REQUIRED	USD	508.50
1100ALS100016LT	ProStart OST	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-ADD ONS PROSTART	INTN IPT-PROSERVICES	ProStart On Site Installation of Advance Voice Features supports either SIP trunking(up to 10), SIP networking(per project), SABR or System Mode/Scheduler with installation of NetVanta 7xxx or UC products - Base Installation REQUIRED *per feature*	USD	508.50
1100ALS100019LT	ProStart OST	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-ADD ONS PROSTART	INTN IPT-PROSERVICES	ProStart On Site Installation of Advanced Routing or Firewall (beyond default) or VPN in installation of NetVanta 7xxx - Base Installation REQUIRED	USD	337.50
1100ALS10011LT	ProStart OST	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-ADD ONS PROSTART	INTN IPT-PROSERVICES	ProStart Per User Installation Fee to be sold in conjunction with NetVanta 7xxx Installation (Silver, Gold, Platinum) packages. See www.adtran.com/Prostart for package details	USD	58.50
1100ALS11511LT	ProStart OST AFTR HRS	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-ADD ONS PROSTART	INTN IPT-PROSERVICES	ProStart After Hours Per User Installation Fee (excludes Sunday & Holiday) to be sold in conjunction with NetVanta 7xxx Installation (Silver, Gold, Platinum) package. See www.adtran.com/Prostart for package details	USD	88.20
1100ALS11513LT	ProStart OST AFTR HRS	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-ADD ONS PROSTART	INTN IPT-PROSERVICES	ProStart After Hours On-Site Installation (excludes Sunday & Holidays) supporting PRI test and turn-up support with installation of NetVanta 7100 - Base Installation REQUIRED	USD	763.20
1100ALS11516LT	ProStart OST AFTR HRS	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-ADD ONS PROSTART	INTN IPT-PROSERVICES	ProStart On Site Installation of Advance Voice Features supports either SIP trunking(up to 10), SIP networking(per project), SABR or System Mode/Scheduler with installation of NetVanta 7xxx - Base Installation REQUIRED *per feature*	USD	763.20
1100ALS11519LT	ProStart OST AFTR HRS	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-ADD ONS PROSTART	INTN IPT-PROSERVICES	ProStart On Site Installation of Advanced Routing or Firewall (beyond default) or VPN in installation of NetVanta 7xxx - Base Installation REQUIRED	USD	506.70
1100ALS12011LT	ProStart OST SUNDAY/HOLIDAY	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-ADD ONS PROSTART	INTN IPT-PROSERVICES	ProStart Sunday/Holiday Per User Installation Fee to be sold in conjunction with NetVanta 7xxx Installation (Silver, Gold, Platinum) packages. See www.adtran.com/Prostart for package details	USD	117.00
1100ALS12013LT	ProStart OST SUNDAY/HOLIDAY	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-ADD ONS PROSTART	INTN IPT-PROSERVICES	ProStart Sunday/Holiday On-Site Installation supporting PRI test and turn-up support with installation of NetVanta 7100 - Base Installation REQUIRED	USD	1,017.00
1100ALS12016LT	ProStart OST SUNDAY/HOLIDAY	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-ADD ONS PROSTART	INTN IPT-PROSERVICES	ProStart On Site Installation of Advance Voice Features supports either SIP trunking(up to 10), SIP networking(per project), SABR or System Mode/Scheduler with installation of NetVanta 7xxx - Base Installation REQUIRED *per feature*	USD	1,017.00
1100ALS12019LT	ProStart OST SUNDAY/HOLIDAY	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-ADD ONS PROSTART	INTN IPT-PROSERVICES	ProStart On Site Installation of Advanced Routing or Firewall (beyond default) or VPN in installation of NetVanta 7xxx - Base Installation REQUIRED	USD	675.00
1100AMS801MAC	ProCare MAC 1 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	This part number must be used in conjunction with an active ProCare BCS or 7100 maintenance plan. Remote move, add, change support one year for NetVanta UC customers. Covers up to 100 users Monday-Friday 8am-5pm. Includes modifying, adding, or deleting phone user configurations remotely and making adjustments to the existing configuration. Work must be scheduled in advance.	USD	281.70
1100AMS803MAC	ProCare MAC 3 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	This part number must be used in conjunction with an active ProCare BCS or 7100 maintenance plan. Remote move, add, change support three year for NetVanta UC customers. Covers up to 100 users Monday-Friday 8am-5pm. Includes modifying, adding, and deleting user phone configurations remotely and adjustments to the existing configuration. Must be scheduled in advance.	USD	760.50
1100AMN70M1T1	ProCare Basic 1 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	ProCare 1 Year Basic Maintenance for the NetVanta 7000 series, providing: 4 hour response time into technical support, access to software upgrades and patches, available Monday through Friday, 7 am until 7 pm CT	USD	284.40
1100AMN70M1T3	ProCare Basic 3 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	ProCare 3 Year Basic Maintenance for the NetVanta 7000 series, providing: 4 hour response time into technical support, access to software upgrades and patches, available Monday through Friday, 7 am until 7 pm CT	USD	767.70
1100AMN70M2T1	ProCare NBD REM 1 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	ProCare 1 Year NBD Remote Maintenance for the NetVanta 7000 series, providing: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement, available Monday through Friday, 7 am until 7 pm CT	USD	568.80
1100AMN70M2T3	ProCare NBD REM 3 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	ProCare 3 Year NBD Remote Maintenance for the NetVanta 7000 series, providing: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement, available Monday through Friday, 7 am until 7 pm CT	USD	1,535.40
1100AMN70M3T1	ProCare 7x24x4 REM 1 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	ProCare 1 Year 7x24x4 Remote Maintenance for the NetVanta 7000 series, providing: 30 minute response time into technical support, access to software upgrades and patches, and four hour hardware replacement, available 24 hours a day, 7 days a week	USD	841.50
1100AMN70M3T3	ProCare 7x24x4 REM 3 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	ProCare 3 Year 7x24x4 Remote Maintenance for the NetVanta 7000 series, providing: 30 minute response time into technical support, access to software upgrades and patches, and four hour hardware replacement, available 24 hours a day, 7 days a week	USD	2,272.50
1100AMN70M4T1	ProCare NBD OST 1 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	ProCare 1 Year NBD On-site Maintenance for the NetVanta 7000 series, providing: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement with ProCare on-site representative, available Monday through Friday, 7 am until 7 pm CT	USD	935.10
1100AMN70M4T3	ProCare NBD OST 3 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	ProCare 3 Year NBD On-site Maintenance for the NetVanta 7000 series, providing: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement with ProCare on-site representative, available Monday through Friday, 7 am until 7 pm CT	USD	2,524.50
1100AMN70M5T1	ProCare 7x24x4 OST 1 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	ProCare 1 Year 7x24x4 On-site Maintenance for the NetVanta 7000 series, providing: 30 minute response time into technical support, access to software upgrades and patches, and four hour hardware replacement with ProCare on-site representative, available 24 hours a day, 7 days a week	USD	1,309.50
1100AMN70M5T3	ProCare 7x24x4 OST 3 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	ProCare 3 Year 7x24x4 On-site Maintenance for the NetVanta 7000 series, providing: 30 minute response time into technical support, access to software upgrades and patches, and four hour hardware replacement with ProCare on-site representative, available 24 hours a day, 7 days a week	USD	3,536.10
1100AMPHOM2T1	PROCARE NBD REM 1 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	ProCare 1 Year NBD Remote Maintenance for ADTRAN approved IP phones and expansion modules, providing: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement, available Monday through Friday, 7 am until 7 pm CT	USD	16.20
1100AMPHOM2T3	ProCare NBD REM 3 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	ProCare 3 Year NBD Remote Maintenance for ADTRAN approved IP phones and expansion modules, providing: 1 hour response time into technical support, access to software upgrades and patches, and next business day hardware replacement, available Monday through Friday, 7 am until 7 pm CT	USD	46.80
1100AMPHOM3T1	ProCare 7x24x4 REM 1 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	ProCare 1 Year 7x24x4 Remote Maintenance for ADTRAN approved IP phones and expansion modules, providing: 30 minute response time into technical support, access to software upgrades and patches, and four hour hardware replacement, available 24 hours a day, 7 days a week	USD	49.50
1100AMPHOM3T3	ProCare 7x24x4 REM 3 YR	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROCARE	INTN IPT-PROSERVICES	ProCare 3 Year 7x24x4 Remote Maintenance for ADTRAN approved IP phones and expansion modules, providing: 30 minute response time into technical support, access to software upgrades and patches, and four hour hardware replacement, available 24 hours a day, 7 days a week	USD	148.50
1100ALR100015MB	ProStart REM	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROSTART	INTN IPT-PROSERVICES	Remote system upgrade for NetVanta 7100, VSMB (Very Small Business) units to activate support up to 100 users Mon-Fri 8am-5pm site time. Does not include configuration for new users. The NetVanta 7100 being upgraded must have been bought as a standalone 4200796G1#V9MB	USD	1,525.50
1100ALR10008LT	ProStart REM	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROSTART	INTN IPT-PROSERVICES	ADTRAN Partner Support Remote Silver NetVanta 7xxx Install Package - Channel partner must have an ATSA/UCAS certified technician performing the onsite work under the direction of the remote ADTRAN Installation Engineer via phone during the installation - ProStart installation of NetVanta 7xxx in accordance to the Silver NetVanta 7xxx package features M-F, 8am-5pm site time (must be sold in conjunction with ProStart Remote Per User NetVanta 7xxx Phone Install)	USD	585.00
1100ALR10009LT	PROSTART REM	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROSTART	INTN IPT-PROSERVICES	ADTRAN Partner Support Remote Gold NetVanta 7xxx Install Package - Channel partner must have an ATSA/UCAS certified technician performing the onsite work under the direction of the remote ADTRAN Installation Engineer via phone during the installation - ProStart installation of NetVanta 7xxx in accordance to the Gold NetVanta 7xxx package features M-F, 8am-5pm site time (must be sold in conjunction with ProStart Remote Per User NetVanta 7xxx Phone Install)	USD	830.70
1100ALR10010LT	ProStart REM	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROSTART	INTN IPT-PROSERVICES	ADTRAN Partner Support Remote Platinum NetVanta 7xxx Install Package - Channel partner must have an ATSA/UCAS certified technician performing the onsite work under the direction of the remote ADTRAN Installation Engineer via phone during the installation - ProStart installation of NetVanta 7xxx in accordance to the Platinum NetVanta 7xxx package features M-F, 8am-5pm site time (must be sold in conjunction with the ProStart Remote Per User NetVanta 7xxx Phone Install)	USD	1,462.50
1100ALR10012LT	ProStart Assisted	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROSTART	INTN IPT-PROSERVICES	ADTRAN Assisted NetVanta 7xxx Install Package - Partner must assign an ATSP/UCAS certified technician to take full responsibility for the installation. ProStart will provide that technician with up to 4Hours of project/configuration review and up to 8Hours of remote support for test/turn-up normal business hours (8am-5pm site time M-F). All ProStart review and support activities must be scheduled in advance. Does not include end user training (phone or admin).	USD	855.00
1100ALS100015MB	ProStart OST UPGRADE	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROSTART	INTN IPT-PROSERVICES	On-site system upgrade for NetVanta 7100, VSMB (Very Small Business) units to activate support up to 100 users Mon-Fri 8am-5pm site time. Does not include configuration for new users. The NetVanta 7100 being upgraded must have been bought as a standalone 4200796G1#V9MB	USD	1,795.50
1100ALS10008LT	ProStart OST	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROSTART	INTN IPT-PROSERVICES	ProStart Silver NetVanta 7xxx Install Package- ProStart installation of NetVanta 7xxx in accordance to the Silver package features M-F, 8am-5pm site time (must be sold in conjunction with ProStart Per User NetVanta 7xxx Phone Install) Project scope will be validated at the start of the install project and must be finalized before moving forward. See www.adtran.com/Prostart for package details	USD	1,125.00
1100ALS10009LT	ProStart OST	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROSTART	INTN IPT-PROSERVICES	ProStart Gold NetVanta 7xxx Install Package- ProStart installation of NetVanta 7xxx in accordance to the Gold IPT package features M-F, 8am-5pm site time (must be sold in conjunction with ProStart Per User NetVanta 7xxx Phone Install). Project scope will be validated at the start of the install project and must be finalized before moving forward. See www.adtran.com/Prostart for package details	USD	1,597.50
1100ALS10010LT	ProStart OST	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROSTART	INTN IPT-PROSERVICES	ProStart Platinum NetVanta 7xxx Install Package - ProStart installation of NetVanta 7xxx in accordance to the Platinum package features M-F, 8am-5pm site time (must be sold in conjunction with the ProStart Per User NetVanta 7xxx Phone Install). Project scope will be validated at the start of the install project and must be finalized before moving forward. See www.adtran.com/Prostart for package details	USD	2,812.50
1100ALS10030LT	ProStart OST	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROSTART	INTN IPT-PROSERVICES	ProStart SMB UC appliance based install package - ProStart installation of NetVanta 7xxx in accordance to the features delivered in SMB UC appliance package M-F, 8am-5pm (must be sold in conjunction with ProStart Per User Phone Install). Project scope will be validated at the start of the install project and must be finalized before moving forward. See www.adtran.com/Prostart for package details	USD	1,440.00
1100ALS11508LT	ProStart OST AFTR HRS	1/3/2013	12/31/9999	PROSERVICES	INTN IPT-PROSTART	INTN IPT-PROSERVICES	ProStart After Hours Silver NetVanta 7xxx Install Package (excludes Sunday & Holiday) - ProStart installation of NetVanta 7xxx in accordance to the Silver IPT package features M-F, 8am-5pm site time (must be sold in conjunction with ProStart Per User NetVanta 7xxx Phone Install) Project scope will be validated at the start of the install project and must be finalized before moving forward. See www.adtran.com/Prostart for package details	USD	1,687.50





























