

HABEY



Intel Atom 1U Rackmountable 4 GbE with Bypass Segment Server / Security / Network Appliance

The FW-1044 is a 4 Gigabit Ethernet port complete network appliance system. Equipped with four Intel 82583V gigabit Ethernet ports and powered by the Intel Atom N2800, this system is sure to take on a number of networking and communication tasks. The FW-1044 can be used as a security gateway to act as a firewall, virtual private network and perform the duties of a Intrusion Detection/Prevention System. It can also handle network communications such as VOIP and IP PBX. Additional network appliance features include GPIO programmable LEDs and programmable watchdog timer reset . This system also includes a total of four USB 2.0 ports and an RJ-45 console port. An optional DB9 Serial port can be added with minimal effort. The industrial fanless design ensures reliability. However, in the event of a system failure, the LAN bypass feature will ensure that your network won't be unintentionally disabled. Whether you need a device for network communications or a complete Unified Threat Management system, the FW-1044 is the clear choice.

FW-1044



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Features:

- Intel Atom N2800 “Cedarview” Processor
- 4x Gigabit Intel 82586V Ethernet Ports with LAN Bypass Option
- Built in GPIO ports with LED Control Options
- SATA II and Compact Flash Slot Available
- Fanless Passive Cooling
- Thin Mini-ITX Form Factor
- Support 64-Bit Operation Systems

Specifications:

FW-1044	
Processor	Intel Atom N2800 1.86 GHz
Chipset	Intel NM 10
BIOS	AMI
System Memory	1x 240-Pin DDR3 UDIMM Slot, up to 4GB, Low Profile Single Sided Only
Ethernet	4x RJ45, Intel 82583V GbE
Bypass Segment	1x Bypass Segment
Storage	1x 2.5" SATA II, 1x CF Socket
Expansion	-
Cooling System	Fanless Passive Heatsink
Power Supply	12V DC, Power Switch
Graphic Controller	Intel Integrated GMA3650
Video Memory	-
Display Interface	-
Display Resolution	1920 x 1200
Serial Port	1x RS-232 RJ45, 1x RS-232 DB9 Optional
USB	2x USB2.0 (2x Front)
PS/2 Port	-
Digital I/O	8bit GPIO header
Rackmount	1U 19" Rackmount
Rear Panel	Power Connector, DB9 (Optional)
Front LED/Control	Power LED, HDD LED, Power Button, 2x USB 1x RJ45 COM, 4x RJ45 LAN
Wake on LAN	Yes
Watchdog Timer	Programmable Timer System Reset
Features and Options	Built in LED with GPIO Control Options, One Lan Bypass Segment

