



Fast Ethernet Office Switch

24 RJ-45 10/100 + 2 Gigabit Combo Ports (SFP and RJ-45)

Part No.: **523929**

Cost-effective core switching

The 24-Port Rackmount Fast Ethernet Switch is a high-performance 10/100 Mbps LAN switch with auto-sensing and auto negotiation on every port. The space-saving, cost-effective design allows you to connect up to 24 devices to your local area network while only taking up one slot in your network rack or cabinet. The two Gigabit combo ports allow you to connect other switches using RJ45 ports or SFP modules.

Auto sensing

The 24-Port Rackmount Ethernet Switch automatically senses the speed of the attached device, and self-configures the port to connect at 10 Mbps or 100 Mbps.

Auto Negotiation

The 24-Port Rackmount Ethernet Switch will automatically operate at half of full duplex based on the attached device and application being supported.

Auto MDI/MDIX Crossover

Each port on the Rackmount Fast Ethernet Switch supports MDI/MDIX, eliminating the need for crossover cables or uplink ports.

Cost Effective

By supporting up to 24 ports in a single chassis, the 24-Port Fast Ethernet Rackmount Switch saves you money by eliminating the need to purchase an additional switch in order to connect more devices to your growing network.

Features:

- 24 10/100 Mbps auto-sensing Auto-MDIX RJ-45 ports
- 2 Gigabit (RJ-45 + SFP) combo ports
- Supports NWay auto-negotiation
- Store and forward switching architecture
- Wire-speed packet filtering and forwarding rate
- Full/half duplex operation
- Supports 802.3x flow control for full duplex mode and collision-based backpressure for half duplex mode
- Supports up to 8192 MAC address entries
- 320 kBytes buffer memory
- Includes 19" rackmount brackets
- Three-Year Warranty

Specifications:

Standards

- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3ab (Twisted Pair Gigabit Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)
- IEEE 802.3x (flow control, for full duplex mode)
- IEEE 802.3z (1000Base-SX/LX/LHX)

General

- Media support:
 - 10Base-T Cat3, 4, 5 UTP/STP RJ-45
 - 100Base-TX Cat5 UTP/STP RJ-45
 - 1000Base-T Cat5e UTP/STP RJ-45
 - Fiber: dependent on mini-GBIC types
- Packet filter/forwarding rate:
 - 1,488,000 pps (1000 Mbps)
 - 148,800 pps (100 Mbps)
 - 14,880 pps (10 Mbps)
- Buffer memory: 320 kBytes
- MAC address table: 8192 entries
- Backplane speed: 8.8 Gbps
- Switch architecture: store and forward
- Ports
 - 24 x RJ-45 Fast Ethernet ports
 - 2 RJ-45 Gigabit ports
 - 2 SFP mini-GBIC transceiver module slots
- Certifications: FCC Class A, CE, VCCI Class A

LEDs

- Power
- Link Speed per port: 10/100/1000 Mbps
- Link/Activity per port

Power

- Internal power supply, 100 to 240 V AC, 50/60 Hz
- Power consumption: 13.65 Watts (maximum)

Environmental

- Metal housing, 19" rackmount, 1 U
- Dimensions: 440 (W) x 130 (L) x 44 (H) mm (17.4 x 5.1 x 1.7 in.)
- Weight: 2.3 kg (5.1 lbs.)
- Operating temperature: 0 – 40°C (32 – 104°F)
- Operating humidity: 10 – 90% RH, non-condensing
- Storage temperature: -20 – 70°C (-4 – 158°F)

Package Contents

- Fast Ethernet Office Switch

- Power cable
- 19" rackmount brackets
- User manual

