

Fast Ethernet Rackmount Switch

48 Port

SKU: 522618 | EAN-13: 0766623522618 | UPC: 766623522618

The 48-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 48 devices to your local area network while only taking up one slot in your network rack or cabinet.

Auto-Sensing

The 48-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 48-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 48 ports in a single chassis, the 48-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:

- 10/100 auto-sensing ports automatically detect optimal network speeds
- Supports any combination of 10 Mbps or 100 Mbps network devices
- All RJ45 ports with Auto-MDIX (auto uplink) support
- Auto-detection of full/half duplex modes in all ports
- Supports 802.3x flow control for full duplex mode and collision-based backpressure for half duplex mode
- Supports NWay auto-negotiation
- Non-blocking & non-head-of-line blocking full wire speed forwarding
- Store and forward switching architecture
- Supports up to 8192 MAC address entries
- 512 kBytes buffer memory
- 19" compact rigid metal case
- Includes 19" rackmount brackets
- Three-Year Warranty

Specifications:

Standards
• IEEE 802.3 (10Base-T Ethernet)
• IEEE 802.3u (100Base-TX Fast Ethernet)
• IEEE 802.3x (Flow Control and Backpressure)

General
• Media support:
  - 10Base-T Cat3, 4, 5 UTP/STP RJ45
  - 100Base-TX Cat5 UTP/STP RJ45
• Ports: 48 10/100Base-TX RJ45 ports
• Packet filter/forwarding rate:
  - 148,800 pps (100 Mbps)
  - 14,880 pps (10 Mbps)
• Backplane speed: 9.6 Gbps
• MAC address table: 8192 entries
• Buffer size: 512 kBytes
• Switch architecture: store and forward switch technology
• FCC Class B, CE, RoHS

LEDs
• Power

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• LINK/ACT

Power input
• Internal power supply: 100 – 240 V AC, 50/60 Hz
• 35 W power consumption
• UL safety approved

Environmental
• Metal housing, 19" rackmount, 1 U
• Dimensions: 440 (W) x 295 (L) x 44 (H) mm (17.25 x 11.61 x 1.75 in.)
• Weight: 3.0 kg (6.6 lbs.)
• Operating temperature: 0 – 40°C (32 – 104°F)
• Operating humidity: 10 – 90% RH, non-condensing
• Storage temperature: -40 – 70°C (-40 – 158°F)

Package contents
• 48-Port Fast Ethernet Rackmount Switch
• Rackmount kit for rack installation
• Power cord
• User manual






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