



8-Port Gigabit Ethernet PoE+ Switch

IEEE 802.3at/af Power over Ethernet (PoE+/PoE) Compliant, 140 W, Endspan, 19" Rackmount

Part No.: 94-0508PF

UPC: 840349112619



- Saves time and money by delivering data and power via existing network cables
- 10/100/1000 auto-sensing ports automatically detect optimal network speeds
- IEEE 802.3at/af-compliant RJ45 PoE/PoE+ output ports
- PoE power budget of 140 watts
- Power output up to 30 watts per port*
- Supports IEEE 802.3at and IEEE 802.3af-compliant PoE devices (wireless access points, VoIP phones, IP cameras)
- Supports IEEE 802.3at/af detection and short circuit, overload and high-voltage protection
- 4 kV surge protection for PoE ports
- Complies with the IEEE 802.3az (Energy Efficient Ethernet EEE) specification
- Supports Jumbo Frames up to 9 kBytes
- All RJ45 ports with Auto-MDIX (auto uplink) support
- Store and forward switching architecture
- IEEE 802.3x flow control for full duplex
- Supports up to 8K MAC address entries
- 256 kBytes buffer memory
- Fanless design ideal for silent operation
- Desktop-size metal case
- Includes 19" rackmount brackets
- Three-year warranty

Specifications:

Standards

- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3ab (Twisted Pair Gigabit Ethernet)
- IEEE 802.3af (Power over Ethernet 802.3at Type 1)
- IEEE 802.3at (Power over Ethernet 802.3at Type 2)
- IEEE 802.3az (Energy Efficient Ethernet EEE)
- IEEE 802.3u (100Base-TX Fast Ethernet)
- IEEE 802.3x (flow control, for full duplex mode)

General

- Media support:
 - 10Base-T UTP/STP RJ45
 - 100Base-TX UTP/STP RJ45
 - 1000Base-T UTP/STP RJ45
- MAC address table: 8K entries
- Buffer memory: 256 kB
- Backplane speed: 16 Gbps
- Packet forwarding rate: 11.9 Mbps
- Switch architecture: store and forward
- Certifications: FCC Class B, VCCI Class B, CE, RoHS, EN 60950-1

- Pinout RJ45 output ports (Data + Power)

- IEEE Alternative A
 - Pin 1: Vport [+]
 - Pin 2: Vport [+]
 - Pin 3: Vport [-]
 - Pin 4: Unused
 - Pin 5: Unused
 - Pin 6: Vport [-]
 - Pin 7: Unused
 - Pin 8: Unused

LEDs

- PoE
- Power
- Link/activity

Power

- Input: 100 – 240 VAC, 50 – 60 Hz
- Power consumption: 150 watts (maximum)

Environmental

- Metal housing
- Dimensions: 280 (W) x 180 (L) x 44 (H) [mm] / 11.02 (W) x 7.09 (L) x 1.73 (H) [in]
- Weight: 2.55 kg (5.6 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

- 8-Port Gigabit Ethernet PoE+ Switch
- Power cable