

EX16926 Series

Unmanaged 26 Port Gigabit Switch with 24 RJ45 Gigabit Ports and 2 Gigabit SFP Slots



Overview

The EX16926 provides 24 Gigabit Ethernet RJ45 ports and 2 SFP ports supporting Gigabit fiber for long distance connectivity. The EX16926 is feature-rich with 10K Jumbo Frame support, full wire speed Gigabit throughput, QoS support and eco-friendly IEEE802.3az EEE (Energy Efficient Ethernet) compliant, making the EX16926 Series a powerful yet energy efficient network switch.

EtherWAN – "When Connectivity is Crucial."

Spotlight

- **Jumbo Frame Support**
 - Up to 10K bytes
- **Fiber Connectivity**
 - Two 1000BASE SFP ports
- **High Reliability**
 - Fanless design
 - No moving parts
- **Eco-friendly support**
 - IEEE802.3az EEE (Energy Efficient Ethernet) allow less consumption during periods of low data activity
- **QoS**
 - Traffic classification based on IEEE802.1p CoS

Ordering Information

Model

EX16926	Unmanaged 24-port 10/100/1000BASE with 2-port Gigabit SFP Slots Ethernet Switch
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Hardware Specifications

Technology

Standards

- IEEE802.3 10BASE-T
- IEEE802.3u 100BASE-TX/100BASE-FX
- IEEE802.3ab 1000BASE-T
- IEEE802.3z 1000BASE-SX/1000BASE-LX
- IEEE802.3x, Full duplex flow control
- IEEE802.3az Energy Efficient Ethernet
- IEEE802.1p Quality of Service (QoS)

Forward and Filtering Rate

- 14,880pps for 10Mbps
- 148,810pps for 100Mbps
- 1,488,100pps for 1000Mbps

Packet Buffer Memory

- 4.1MB

Processing Type

- Store-and-Forward
- Auto Negotiation
- Half-duplex back-pressure and IEEE802.3x full-duplex flow control
- Auto MDI/MDIX

Jumbo Frame

- 10K bytes

Address Table Size

- 4K MAC addresses

Power

Input Voltage

- 100 to 240VAC

Power Consumption

- 14.6W Max. 0.15A

Mechanical

Casing

- Metal case
- IP30

Dimensions

- 44mm (H) x 441mm (W) x 131mm (D)
(1.76" (H) x 17.64" (W) x 5.24" (D))

Weight

- 1.9Kg (4.18lbs.)

Installation

- Rack-mount (rack mounting kit included)

Interface

Ethernet Port

- 10/100/1000BASE-T: 24 ports
- 1000BASE SFP: 2 ports

LED Indicators

- Per Unit: Power (Green)
- Per Port: Link & Activity (Green)

Environment

Operating Temperature

- 0°C to 50°C (32°F to 122°F)

Storage Temperature

- -40°C to 70°C (-40°F to 158°F)

Ambient Relative Humidity

- 10% to 95% (non-condensing)

Regulatory Approvals

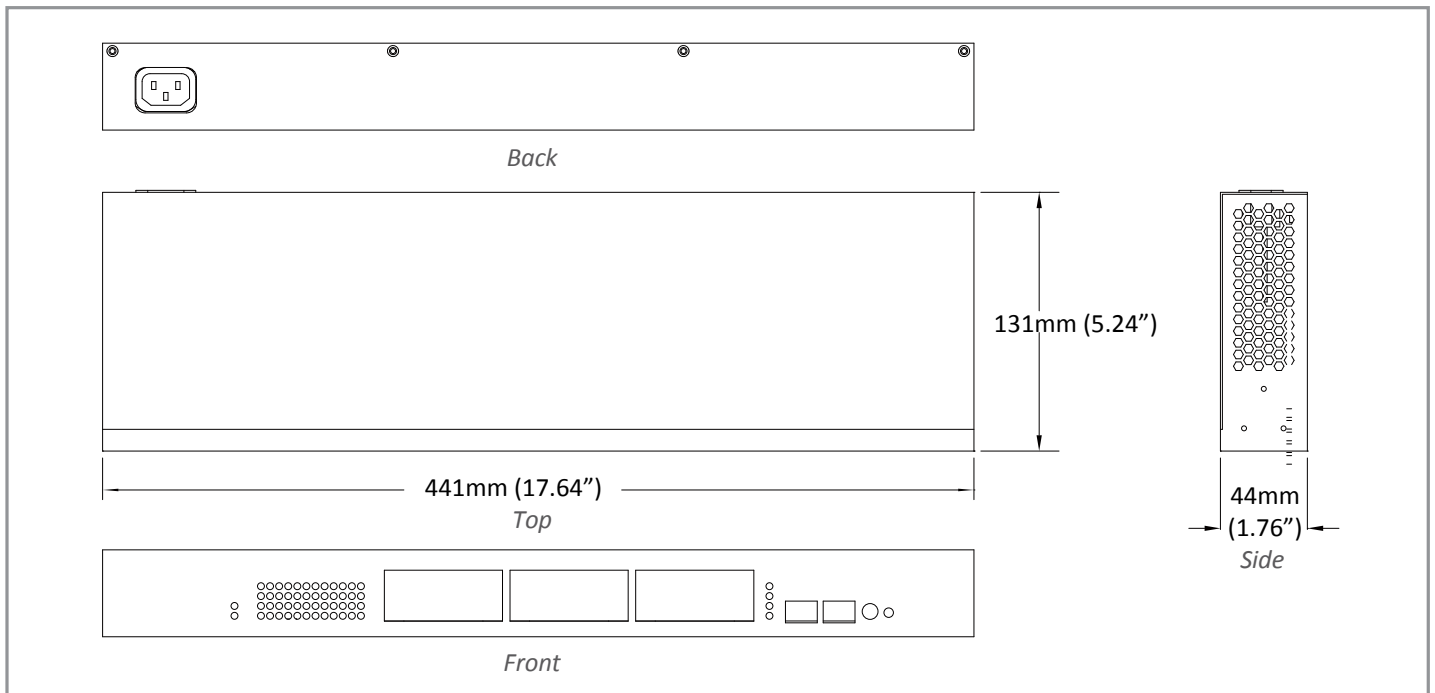
ISO

- Manufactured in an ISO9001 facility

EMI

FCC Class B, CE Class B and LVD EN60950-1

Dimensions



Application Diagram

