EX17016

Web-smart 16-port 10/100BASE-TX PoE (IEEE 802.3at) Ethernet Switch



Overview

This product is discontinued as of 28th August 2020.click here for alternative product.

EtherWAN's EX17016 provides a 16-port switching platform supporting IEEE802.3at Power over Ethernet, high performance switching with features required for enterprise environments.

The EX17016 is equipped with 16 10/100BASE-TX PoE ports. The EX17016 is feature rich with full wire speed throughput, making the EX17016 Series a powerful network switch.

The IEEE802.3at PoE ports provide up to 30W/port with a PoE power budget of 240W, making the switch truly versatile for connecting with PoE Powered Devices (PD) with different bandwidth and power consumption requirements.

Users are able to access management features such as; IP configuration, QoS, VLANs, trunking and via web browser interfaces.

EtherWAN — "When Connectivity is Crucial."

Spotlight

Power over Ethernet

» Supports 16-port IEEE802.3at Power over Ethernet (PoE) and Power Sourcing Equipment (PSE)

Web-Managed Interface

» Comprehensive IP configuration, QoS, VLANs and trunking

Specifications

Technology

Standards

• IEEE 802.3 10BASE-T
• IEEE 802.3u 100BASE-TX
• IEEE 802.3x full duplex and flow control
• IEEE 802.3af/at Power over Ethernet (PoE)

Forward and Filtering Rate

• 14,880pps for 10Mbps
• 148,810pps for 100Mbps

Packet Buffer Memory

• 1.625Mbits

Processing Type

• Store-and-Forward
• Half-duplex back-pressure and IEEE 802.3x full-duplex flow control

Address Table Size

• 4096 MAC addresses

Power

Input

• 100-240VAC, 50/60Hz

Power Consumption

• Device: Max. 11W (without PoE)
• PoE power budget: 240W Max.

PoE Technology

• Alternative A
Pins 1/2(+), 3/6(-)

PoE Power Output

• IEEE 802.3at: up to 30W/port, 50-57VDC, 600mA Max

Mechanical

Casing

• Metal Case

Dimensions

• 440 x 220 x 44mm (W x D x H)
(17.32" x 8.66" x 1.73")
• Standard 19" rack-mount size, one-unit-height

Weight

• 3.8Kg (8.37lbs.)

Installation

• Rack mounting

Interface

Ethernet Port

• 10/100BASE-TX: 16 PoE ports

LED Indicators

• Per Unit: Power Status
• Per port 10/100TX: Link/Activity
• Per port PoE: Act/status
• Per port Gigabit: Link/Act

Environment

Operating Temperature

• 0 to 45°C (32 to 113°F)

Storage Temperature

• -10 to 70°C (14 to 158°F)

Ambient Relative Humidity

• 10% to 95% (non-condensing)

Regulatory Approvals

ISO

• Manufactured in an ISO 9001 facility

Safety

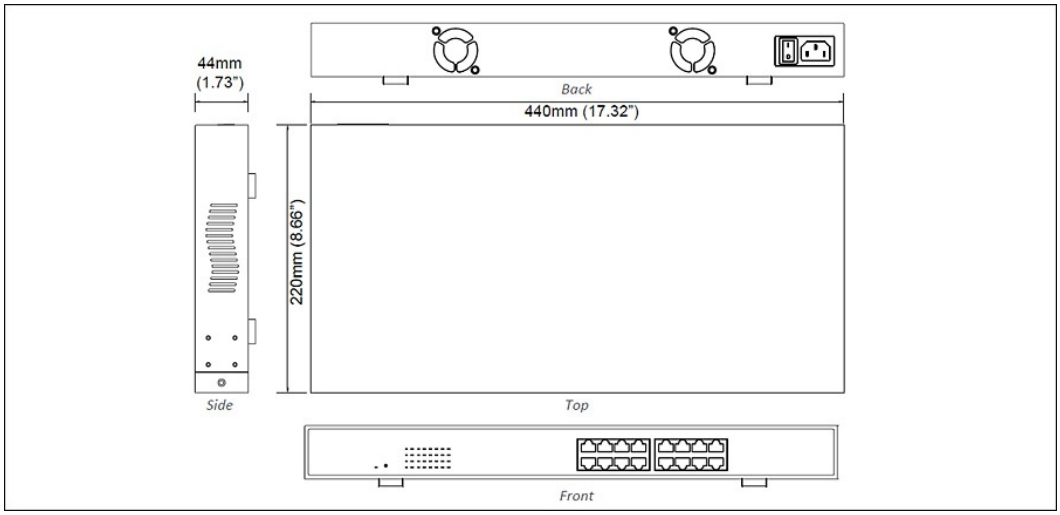
UL 60950

EMI

FCC Part 15 Class A

CE Mark Class A

Dimensions



Ordering Info

Model

EX17016	16-port 10/100BASE-TX PoE (IEEE802.3at) Web-smart Ethernet Switch

* Rack mounting kit included

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