EX17008

Web-smart PoE Switch 8 Port (IEEE 802.3at)



Overview

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

EtherWAN's EX17008 provides an 8-port switching platform supporting IEEE802.3at Power over Ethernet, high performance switching with features required for enterprise environments.

The EX17008 is equipped with 8 10/100BASE-TX PoE ports. The EX17008 is feature-rich with full wire speed throughput, QoS support, making the EX17008 Series a powerful network switch.

The IEEE802.3at PoE ports provide up to 30W/port with a PoE power budget of 120W, 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 8-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/100BASE-FX
- IEEE 802.3x, Full duplex and flow control
- IEEE 802.3af/at Power over Ethernet

Forward and Filtering Rate

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

Packet Buffer Memory

- 1.625Mbits

Processing Type

- Store-and-Forward
- Auto Negotiation
- Half-duplex back-pressure and IEEE 802.3x full-duplex flow control
- Auto MDI/MDIX

Address Table Size

- 4K MAC addresses

Power

Input Voltage

- 100-240VAC, 50/60Hz

Power Consumption

- Device: Max. 5.8W (without PoE)
- PoE power budget: 120W 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
• IP30

Dimensions

• 266 x 160 x 44mm (W x D x H)
(10.47" x 6.30" x 1.73")

Weight

• 1.4Kg (3.08lbs.)

Installation

• Desktop, Rack Mounting

Interface

Ethernet Port

• 10/100BASE-TX: 8 PoE ports

LED Indicators

• Per Unit: Power Status
• Per Port: Link/Activity
• Per port PoE: Act/status

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

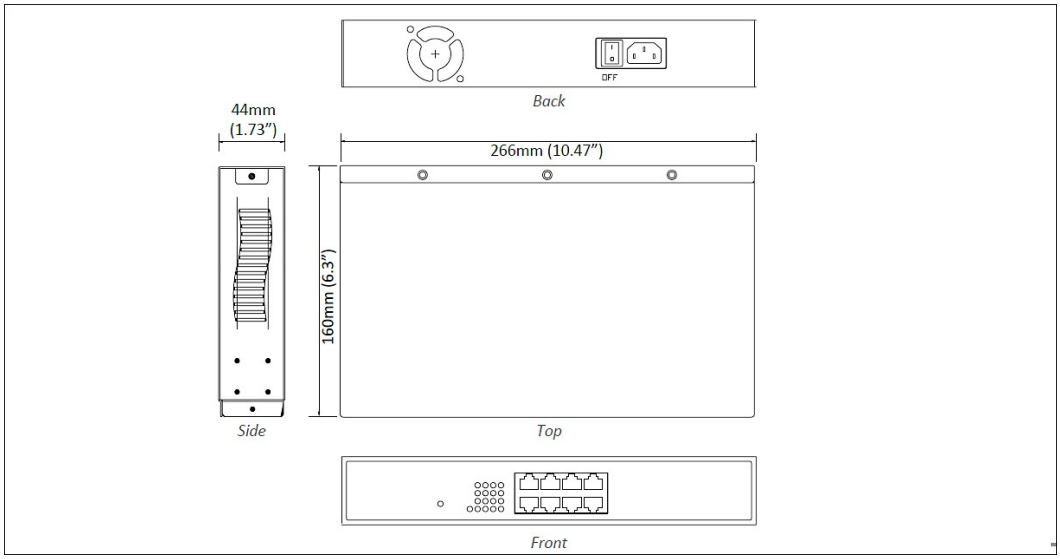
UL 60950

Emission Compliance

FCC Part 15 Class A

CE mark Class A

Dimensions



Ordering Info

Model

EX17008	8-port 10/100BASE-TX PoE (IEEE802.3at) Web-smart Ethernet Switch

Optional Accessories

KR-BK17		Rack mounting kit (black)

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EtherWAN is constantly developing and improving products. Specifications are subject to change without notice and without incurring any obligation.