

EX17008

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



Overview

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

Hardware Specifications

Technology

Standards

- IEEE802.3 10BASE-T
- IEEE802.3u 100BASE-TX/100BASE-FX
- IEEE802.3x, Full duplex and flow control
- IEEE802.3af/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 IEEE802.3x full-duplex flow control
- Auto MDI/MDIX

Address Table Size

- 4K MAC addresses

Power

Input Voltage

- 100 to 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

- IEEE802.3at: up to 30W/port, 50 - 57VDC, 600mA Max.

Mechanical

Casing

- Metal Case

Dimensions

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

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°C to 45°C (32°F to 113°F)

Storage Temperature

- -10°C to 70°C (14°F to 158°F)

Ambient Relative Humidity

- 10% to 95% (non-condensing)

Regulatory Approvals

ISO

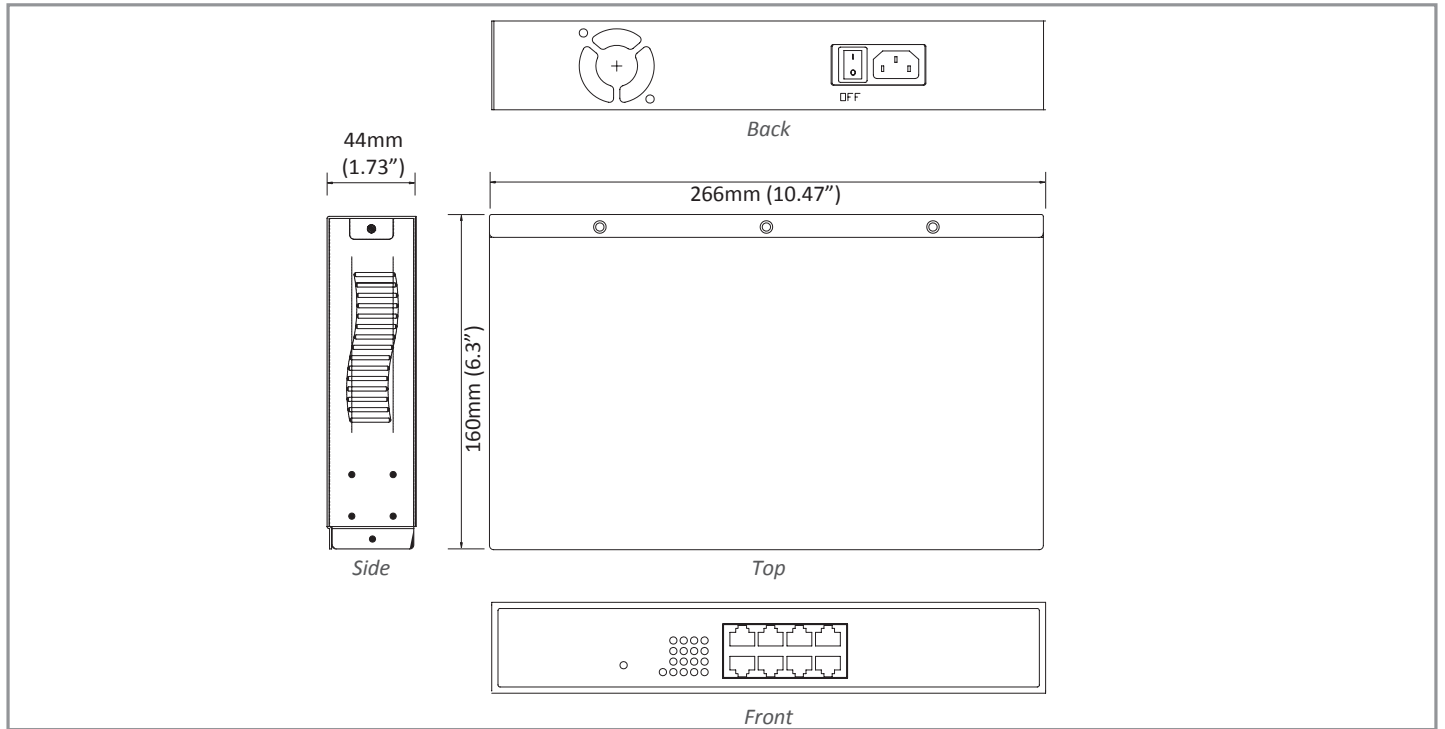
- Manufactured in an ISO 9001 facility

Emission Compliance

FCC Part 15 Class A

CE mark Class A

Dimensions




Ordering Information

Model

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Optional Accessories

KR-BK17		Rack mounting kit (black)
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