

EX17908

Web-smart 8-port 10/100/1000BASE-T PoE (IEEE802.3at)
Ethernet Switch



Overview

EtherWAN's EX17908 provides an 8-port switching platform supporting IEEE802.3at Power over Ethernet, high performance switching with features required for small-business enterprise environments.

The EX17908 is equipped with 8 10/100/1000BASE-TX PoE ports. The EX17908 is feature-rich with full wire speed throughput, QoS support, making the EX17908 Series a powerful network switch.

The IEEE802.3at PoE ports provide up to 30W/port with a total power budget of 240W, making the switch truly versatile for connecting with PoE Powered Devices (PD) with different bandwidth and power consumption requirements such as; outdoor PTZ dome cameras, wireless access points, and way-side communication devices.

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

Spotlight

• Power over Ethernet

- Supports IEEE802.3at Power over Ethernet (PoE) and Power Sourcing Equipment (PSE)
- PoE power output up to 30W/port, power budget up to 240W

• Web-Smart Switch

- PoE (Power status, Link status), System, IP configuration, Port-based VLAN, QoS Priority through the web browser interface.

• Easy to Install

- Internal universal PSU 100VAC - 240VAC, 50 - 60HZ

Hardware Specifications

Technology

Standards

- IEEE802.3 10BASE-T
- IEEE802.3u 100BASE-TX/100BASE-FX
- IEEE802.3x Full duplex and flow control
- IEEE802.3ab 1000BASE-TX
- IEEE802.3z 1000BASE-SX/LX
- IEEE802.3af/at Power over Ethernet

Forward and Filtering Rate

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

Packet Buffer Memory

- 2M bits

Processing Type

- Store-and-Forward
- Half-duplex back-pressure and IEEE802.3x full-duplex flow control

Jumbo Frame

- 9.6K bytes

Address Table Size

- 8192 MAC addresses

Power

Input

- 100 to 240VAC, 50/60Hz

Power Consumption

- Device: Max. 8.8W (without PoE)
- PoE power budget: 240W Max.

PoE Power Output

- IEEE802.3at: up to 30W/port, 55VDC, 545mA Max.

PoE Technology

- Alternative A
Pins 1/2(+), 3/6(-)
- Alternative B
Pins 7/8(+), 4/5(-)

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

- 1.52Kg (3.35lbs.)

Installation

- Desktop, Rack Mounting

Interface

Ethernet Port

- 10/100/1000BASE-T: 8 ports (PoE)

LED Indicators

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

Environment

Operating Temperature

- 0°C to 40°C (32°F to 104°F)

Storage Temperature

- -10°C to 70°C (14°F to 158°F)

Ambient Relative Humidity

- 10% to 95% (non-condensing)

Regulatory Approvals

ISO

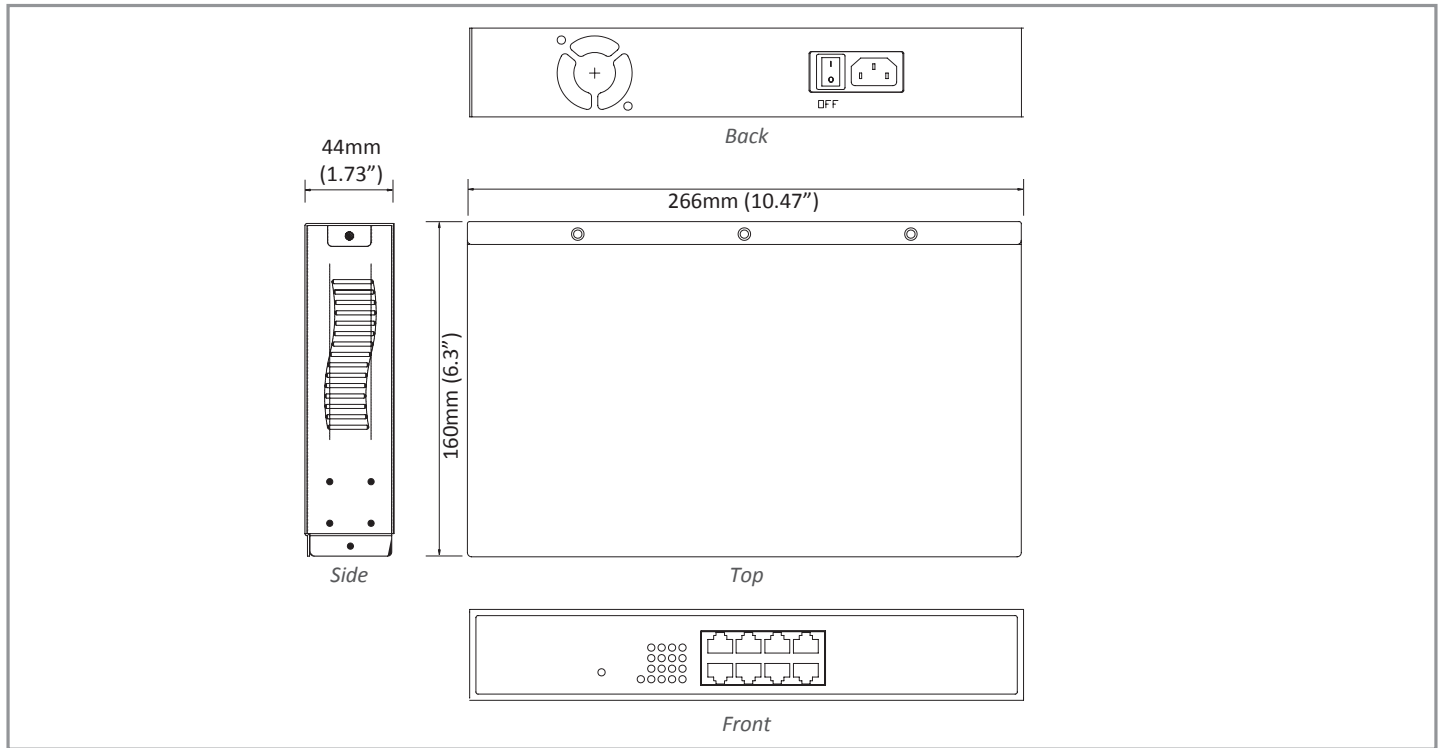
- Manufactured in an ISO9001 facility

Emission Compliance

CE Mark Class A

FCC Part 15 Class A

Dimensions



Ordering Information

Model

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Optional Accessories

KR-BK17		Rack mounting kit (black)
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