EX17908

Web-smart 8-port 10/100/1000BASE-T PoE (IEEE 802.3at) Ethernet Switch



Overview

EtherWAN's EX17908 provides an 8-port switching platform supporting IEEE 802.3at 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 IEEE 802.3at 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.

EtherWAN — "When Connectivity is Crucial."

Spotlight

Power over Ethernet

» Supports IEEE 802.3at 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

Specifications

Technology

Standards

- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX/100BASE-FX
- IEEE 802.3x Full duplex and flow control
- IEEE 802.3ab 1000BASE-TX
- IEEE 802.3af/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 IEEE 802.3x 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

- IEEE 802.3at: 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

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

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 to 40°C (32 to 104°F)

Storage Temperature

• -10 to 70°C (14 to 158°F)

Ambient Relative Humidity

• 10% to 95% (non-condensing)

Regulatory Approvals

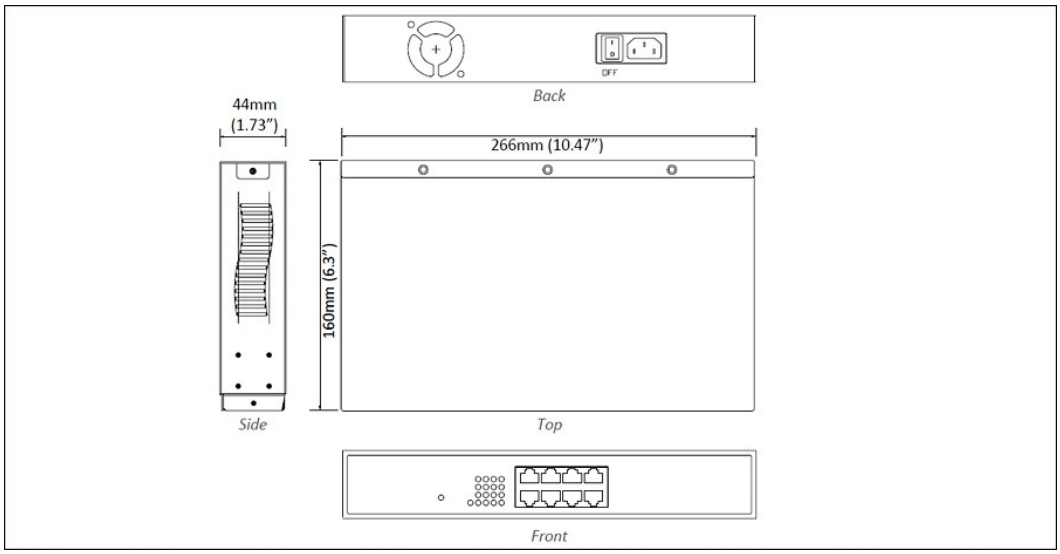
ISO

• Manufactured in an ISO 9001 facility

Emission Compliance

CE Mark Class A, FCC Part 15 Class A

Dimensions



Ordering Info

Model

EX17908	8-port 10/100/1000BASE-T PoE (IEEE 802.3at) Web-smart Ethernet Switch

Optional Accessories

KR-BK17		Rack mounting kit (black)

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