



[migrate-ed9.hellosanta.tw/products/ex17908](http://migrate-ed9.hellosanta.tw/products/ex17908) EX17908

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)

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**Regulatory Approvals**

**ISO**

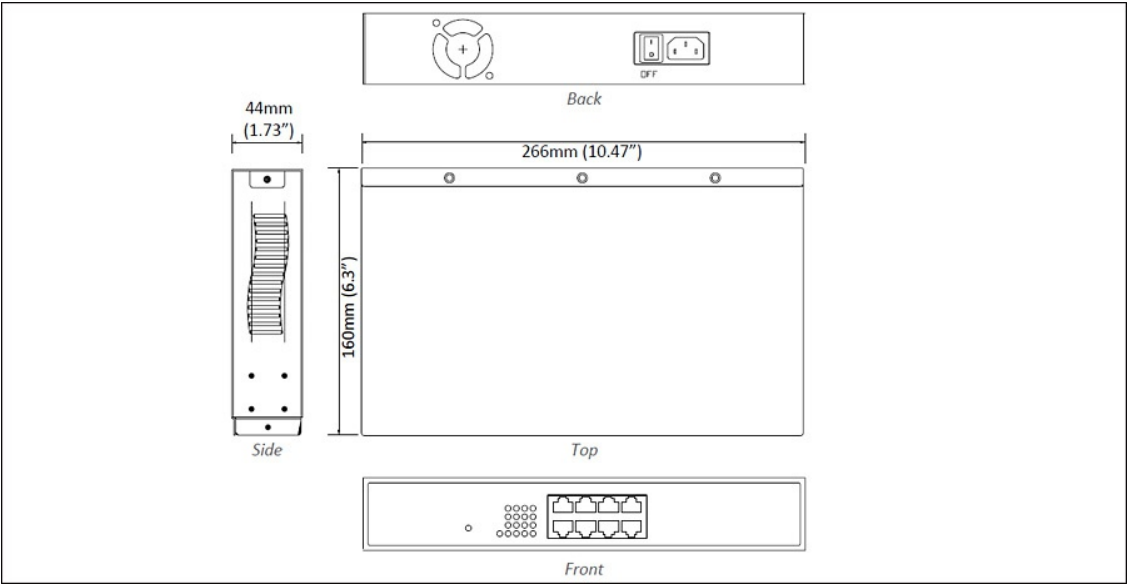
- • Manufactured in an ISO 9001 facility

**Emission Compliance**

- CE Mark Class A, FCC Part 15 Class A

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**Dimensions**



**Ordering Info**

**Model**

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

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**Optional Accessories**

KR-BK17



Rack mounting kit (black)



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