# EX17908A

Unmanaged 8-port 10/100/1000BASE-T PoE Ethernet Switch



## Overview

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

EtherWAN's EX17908A provides an 8-port switching platform supporting IEEE802.3at Power over Ethernet, high performance switching with features required for enterprise environments.

The EX17908A is equipped with 8 10/100/1000BASE-TX PoE ports. The EX17908A is feature rich with full wire speed throughput, making the EX17908A 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.

EtherWAN — "When Connectivity is Crucial."

# 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

## Easy to Install

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

# 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 100Mbps

### 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

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## Power

### Input

- 100 to 240VAC, 50/60Hz

### Power Consumption

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

### PoE Technology

- Port 2,4,6,8

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

**PoE Power Output**
• IEEE802.3at: up to 30W/port, 55VDC, 545mA 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**
• 1.52Kg (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, 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

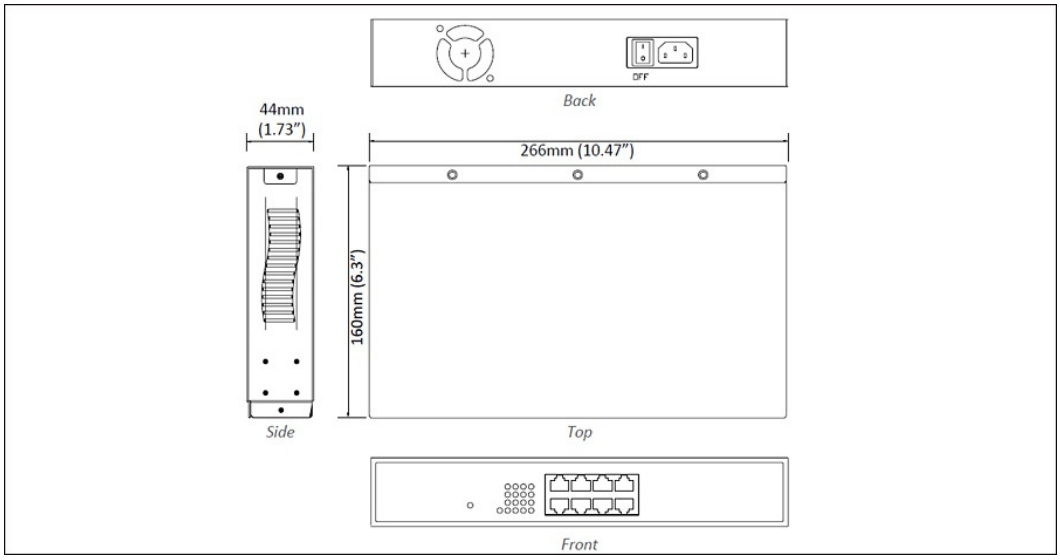
**ISO**

• Manufactured in an ISO9001 facility

**Emission Compliance**

CE Mark Class A, FCC Part 15B ClassA

# Dimensions



# Ordering Info

## Model

| | |
|---|---|
| **EX17908A** | Unmanaged 8-port PoE 10/100/1000BASE-T Ethernet Switch |

## Optional Accessories

| | | |
|---|---|---|
| **KR-BK17** |  | Rack mounting kit (black) |

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