

# EX17008A

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



## Overview

**This product is discontinued as of 28th August 2020. [click here](#) for alternative product.**

EtherWAN's EX17008A provides a 8-port switching platform supporting IEEE802.3at Power over Ethernet, high performance switching with features required for enterprise environments.

The EX17008A is equipped with 8 10/100BASE-TX PoE ports. The EX17008A is feature rich with full wire speed throughput, making the EX17008A 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.

EtherWAN — "When Connectivity is Crucial."

## Spotlight

### Power over Ethernet

- » Supports 8-port IEEE802.3at Power over Ethernet (PoE) and Power Sourcing Equipment (PSE)

### Easy to Install

- » Plug-and-play operation

# 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

- 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

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

### 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, PoE Act/status
- 

## Environment

### Operating Temperature

- 0 to 45°C (32 to 113°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 ISO9001 facility

### Safety

UL 60950

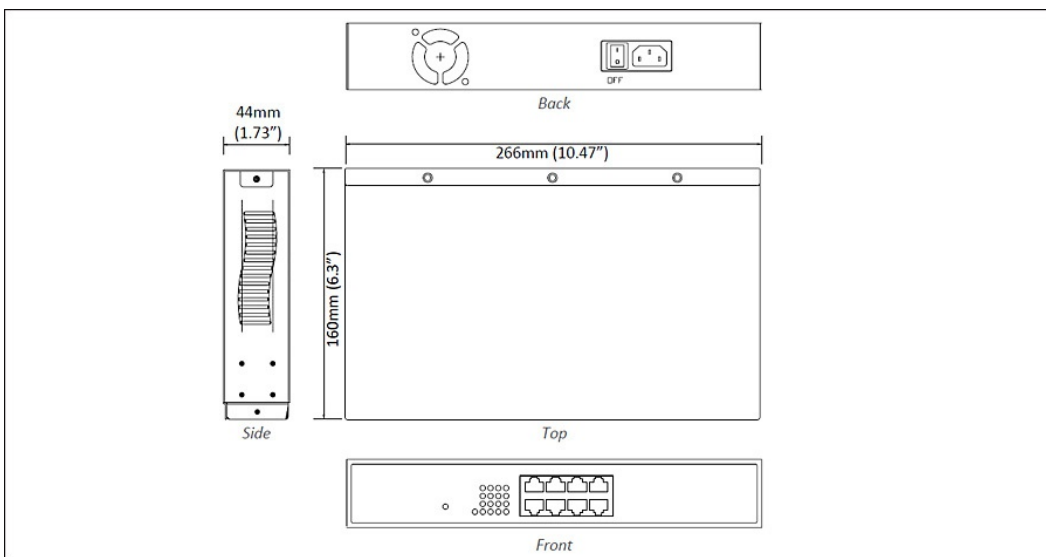
### Emission Compliance

FCC Part 15 Class A

CE mark Class A

---

## Dimensions



## Ordering Info

### Model

EX17008A

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

### Optional Accessories

KR-BK17



Rack mounting kit (black)



© EtherWAN Systems, Inc. All rights reserved. 20210413

EtherWAN is constantly developing and improving products. Specifications are subject to change without notice and without incurring any obligation.