# EX17008

## Web-smart 8-port 10/100BASE-TX PoE Ethernet Switch



## Overview

EtherWAN's EX17008 provides an 8-port switching platform supporting IEEE802.3af Power over Ethernet, high performance switching with features required for enterprise environments.

The EX17008 is equipped with 8 10/100BASE-TX PoE ports. The EX17008 is feature-rich with full wire speed throughput, QoS support, making the EX17008 Series a powerful network switch.

The IEEE802.3af PoE ports provide up to 15.4W/port with a total power budget of 123.2W, making the switch truly versatile for connecting with PoE Powered Devices (PD) with different bandwidth and power consumption requirements.

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

- **Web-Managed Interface**
  - Comprehensive IP configuration, QoS, VLANs and  trunking

## Ordering Information

### Model

| | |
|---|---|
| **EX17008** | Web-smart 8-port 10/100BASE-TX PoE Ethernet Switch |

### Optional Accessories

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

# Hardware Specifications

## Technology

### Standards
- IEEE802.3 10BASE-T
- IEEE802.3u 100BASE-TX/100BASE-FX
- IEEE802.3x, Full duplex and flow control
- IEEE802.3af, Power over Ethernet

### Forward and Filtering Rate
- 14,880pps for 10Mbps
- 148,810pps for 100Mbps

### Packet Buffer Memory
- 512K bits

### Processing Type
- Store-and-Forward
- Auto Negotiation
- Half-duplex back-pressure and IEEE802.3x full-duplex flow control
- Auto MDI/MDIX

### Address Table Size
- 1024 MAC addresses

## Power

### Input Voltage
- 100 to 240VAC, 50/60Hz

### Power Consumption
- Device: Max. 8.8W (without PoE)
- PoE power budget: 123.2W Max.

### PoE Power Output
- IEEE802.3af: up to 15.4W/port, 47 - 55VDC, 350mA Max.

## Mechanical

### Casing
- Metal Case
- IP30

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

### 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
- Per port PoE: Act/status

## Environment

### Operating Temperature
- 0°C to 45°C (32°F to 113°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
**FCC Part 15, Class B and CE mark Class B**

### Safety
**UL60950-1, EN60950-1, and IEC60950-1**

# Dimensions



*Back*

44mm (1.73")

266mm (10.47")

160mm (6.3")

*Side*

*Top*

*Front*