

EX17008A

Unmanaged 8-port 10/100BASE-TX PoE Ethernet Switch



Overview

EtherWAN's EX17008A provides a 8-port switching platform supporting IEEE802.3af 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 IEEE802.3af 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.

EtherWAN — "When Connectivity is Crucial."

Spotlight

- **Power over Ethernet**
 - Supports 8-port IEEE802.3af Power over Ethernet (PoE) and Power Sourcing Equipment (PSE)
- **Easy to Install**
 - Plug-and-play operation

Ordering Information

Model

EX17008A	Unmanaged 8-port 10/100BASE-TX PoE Ethernet Switch
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Optional Accessories

KR-BK17	A black metal rack mounting kit consisting of two L-shaped brackets with pre-drilled holes for screws.	Rack mounting kit (black)
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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

- 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

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, 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

CE mark Class B

Safety

UL60950-1, EN60950-1, IEC60950-1

Dimensions

