EX17044A

Unmanaged 8-port 10/100BASE-TX (4 x PoE) Ethernet Switch

Overview

EtherWAN's EX17044A Series provides a 8-port switching platform supporting IEEE802.3af Power over Ethernet, high performance switching with features required for enterprise environments.

The EX17044A Series is equipped with 4 10/100BASE-TX PoE ports. The EX17044A is feature-rich with full wire speed throughput, making the EX17044A Series a powerful network switch.

The IEEE802.3af PoE ports provide up to 15.4W/port with a total power budget of 59W, 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 4-port IEEE802.3af Power over Ethernet (PoE) and Power Sourcing Equipment (PSE)

- **Easy to Install**
  ◦ Plug-and-play operation

Ordering Information

Model

EX17044A	Unmanaged 8-port 10/100BASE-TX (4 x 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
- Half-duplex back-pressure and IEEE802.3x full-duplex flow control

Address Table Size
- 1024 MAC addresses

Power

Input
- 100 to 240VAC, 50/60Hz

Power Consumption
- Device: 6W Max. (without PoE)

PoE Power Budget
- 59W 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))
- Standard 19" rack-mount size, one-unit-height

Weight
- 1.4Kg (3.08lbs.)

Installation
- Desktop, Rack mounting

Interface

Ethernet Port
- 10/100BASE-TX: 8 PoE ports (4 x PoE)

LED Indicators
- Per Unit: Power
- Per Port: Link/Activity and 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

EMI

CE Mark Class A, FCC Part 15 ClassA

Safety

UL60950-1

Dimensions

Back

44mm
(1.73")

266mm (10.47")

160mm (6.3")

Side

Top

Front