EX19162A

Unmanaged 16-Port Gigabit PoE Ethernet Switch with 2-Port SFP and 2-Port RJ45

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Overview

EtherWAN's EX19162A is a 20-port Gigabit Power over Ethernet switch with high performance and features suited for small-business and commercial environments. The EX19162A is equipped with 16 10/100/1000BASE-T(X) PoE+ ports along with 4 gigabit uplink ports (2 RJ45 and 2 SFP). With full wire speed throughput, port speeds up to gigabit for 4K cameras and higher, and a power budget of 250W, the EX19162A is the perfect solution for security networking.

Highlights

➕ Power Over Ethernet

Total PoE power budget of 250W to deliver sufficient power to all connected PoE devices
Overloading protection
Power and data over a single cable with gigabit speed capable of handling cameras with 4K resolution and higher and other high bandwidth devices

Hardware Specifications

✚ Interface

Ethernet

- 10/100/1000BASE-T(X): 18 ports
- 10/100/1000BASE-T(X): 18 ports

LED Indicators

- Per Unit: Power
- Per Port PoE: Status
- Per Port Link: Link/Activity

Reset Button

- Restore factory default settings

✚ Technology

Standards

- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX/100BASE-FX
- IEEE 802.3ab 1000BASE-T
- IEEE 802.3z 1000BASE-SX/1000BASE-LX
- IEEE 802.3x full duplex and flow control
- IEEE 802.3af Power over Ethernet
- IEEE 802.3at Power over Ethernet (PoE+)

Switching Fabric

- 40Gbps

MAC Table Size

- 8K

Packet Buffer Memory

- 4Mb

Forward/Filtering Rate

- 14,880pps for 10Mbps
- 148,880pps for 100Mbps
- 1,488,000pps for 1000Mbps

Processing Type

- Store-and-Forward
- Auto-Negotiation
- Half-duplex back-pressure full-duplex flow control
- Auto MDI/MDIX

✚ Power

Input

- 100-240VAC, 50/60Hz

Power Consumption

- Device:20W (Without PoE)

PoE Power Budget

- 250W

✚ Physical

Casing Material

- Metal

Dimensions

- 17.3" x 8.66" x 1.73" (W x D x H)
  440 x 220 x 44mm (W x D x H)

Weight

- 6.6lbs (3Kg)

Installation Type

- Rack Mounting

✚ Environmental

Operating Temp.

- 32 to 122°F (0 to 50°C)

Storage Temp.

- -4 to 176°F (-20 to 80°C)

Relative Humidity

- 10% to 90% (non-condensing)

✚ Regulatory

ISO

- Manufactured in ISO-9001 facility

EMI

- FCC Part 15 Class A

Safety

- UL 62368-1

✚ Warranty

Length

- Limited Lifetime

Details

- www.etherwan.com/support/warranty-policy

✚ What's Included

Device

- Ethernet Switch

Power

- AC power cord

Installation

- Mounting brackets, screws

Documentation

- Quick install guide

Dimensions

Product Dimensions of EX19162A
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Ordering Info

✚ Model

EX19162A	18-port 10/100/1000BASE-T(X) (16 PoE) + 2 1000M SFP

* Rack mounting kit included.