

# **EX19162A** Unmanaged 16-Port Gigabit PoE Ethernet Switch with 2-Port SFP and 2-Port RJ45





## **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 bandling cameras with 4K resu

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





# **Ordering Info**

## + Model

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

\* Rack mounting kit included.



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