

# EX19162

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



## Overview

EtherWAN's EX19162 is a 20-port Gigabit Power over Ethernet switch with high performance and features suited for small-business and commercial environments. The EX19162 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 EX19162 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](http://www.etherwan.com/support/warranty-policy)

### + What's Included

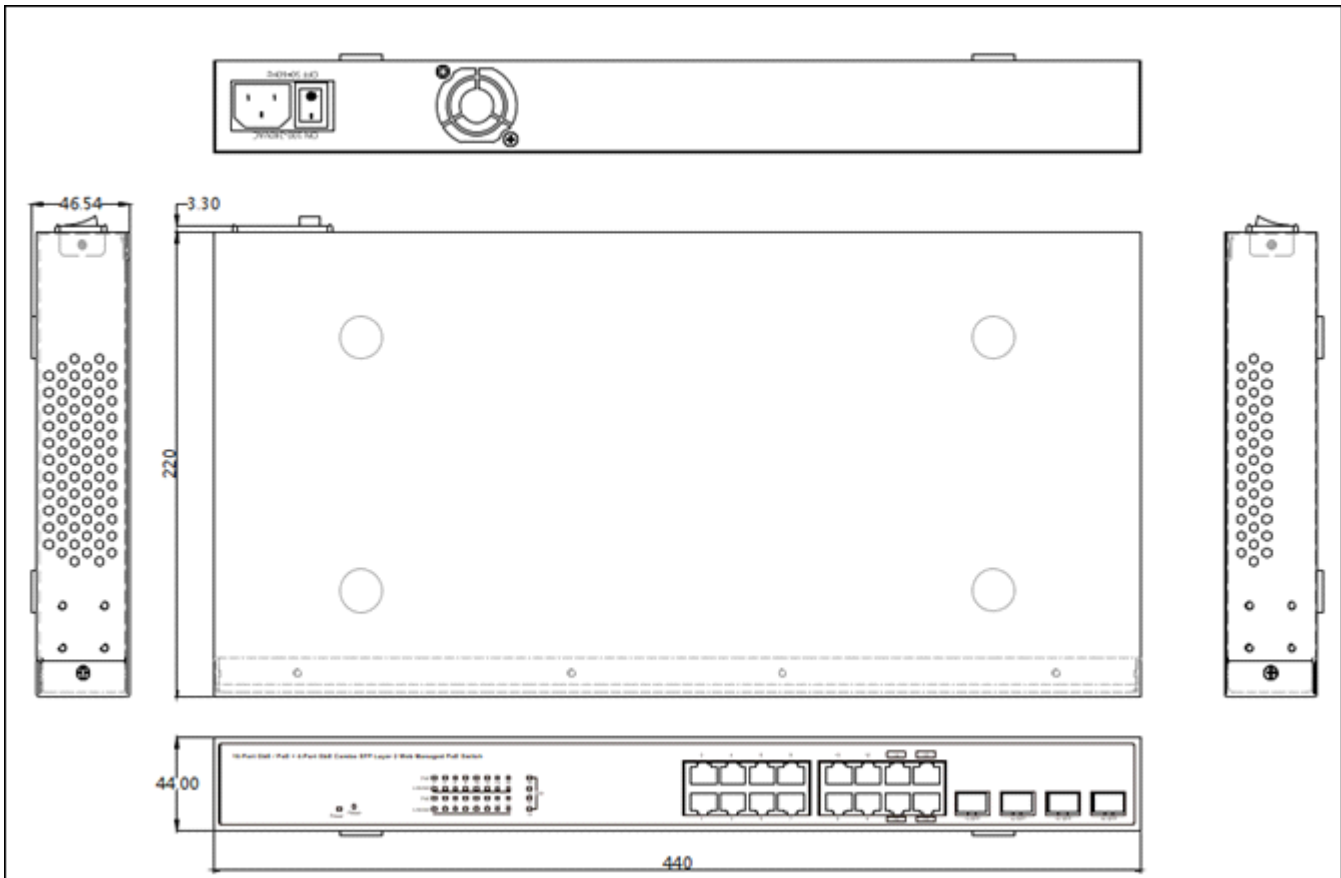
**Device**  
Ethernet Switch

**Power**  
AC power cord

**Installation**  
Mounting brackets, screws

**Documentation**  
Quick install guide

## Dimensions



## Ordering Info

### + Model

**EX19162** 18-port 10/100/1000BASE-T(X) (16 PoE) + 2 1000M SFP

\* Rack mounting kit included.

