EX19164A

Unmanaged 16-Port Gigabit PoE Ethernet Switch



Highlights

Power over Ethernet

This product is discontinued as of October 3rd, 2022. Click here for an alternative product.

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

Overview

EtherWAN's EX19164A is a 16-port Gigabit Power over Ethernet switch with high performance and features suited for small-business and commercial environments. The EX19164A is equipped with 16 10/100/1000BASE-T(X) PoE+ ports with 4 being combo ports with 1000BASE SFP for fiber. With full wire speed throughput, port speeds up to gigabit for 4K cameras and higher, and a power budget of 250W, the EX19164 is the perfect solution for security networks.

EtherWAN — "When Connectivity is Crucial."

Hardware Specifications

Interface

Ethernet	10/100/1000BASE-T(X): 16 ports 1000BASE SFP: 4 ports (combo with ports 13-16)
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 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 (PoE) IEEE 802.3at Power over Ethernet (PoE+)
Switching Fabric	32Gbps
MAC Table Size	8K
Packet Buffer Memory	4Mb
Switching Fabric	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: 23W (without PoE) PoE Power Budget: 250W

Physical

Casing Material	Metal
Dimensions	440 x 220 x 44mm (W x D x H) 17.3" x 8.66" x 1.73"
Weight	6.6lbs (3kg)
Installation Type	Rack mounting

Environmental

Operating Temp.	0 to 50°C (32 to 122°F)
Storage Temp.	-20 to 80°C (-4 to 176°F)
Relative Humidity	10% to 90% (non-condensing)

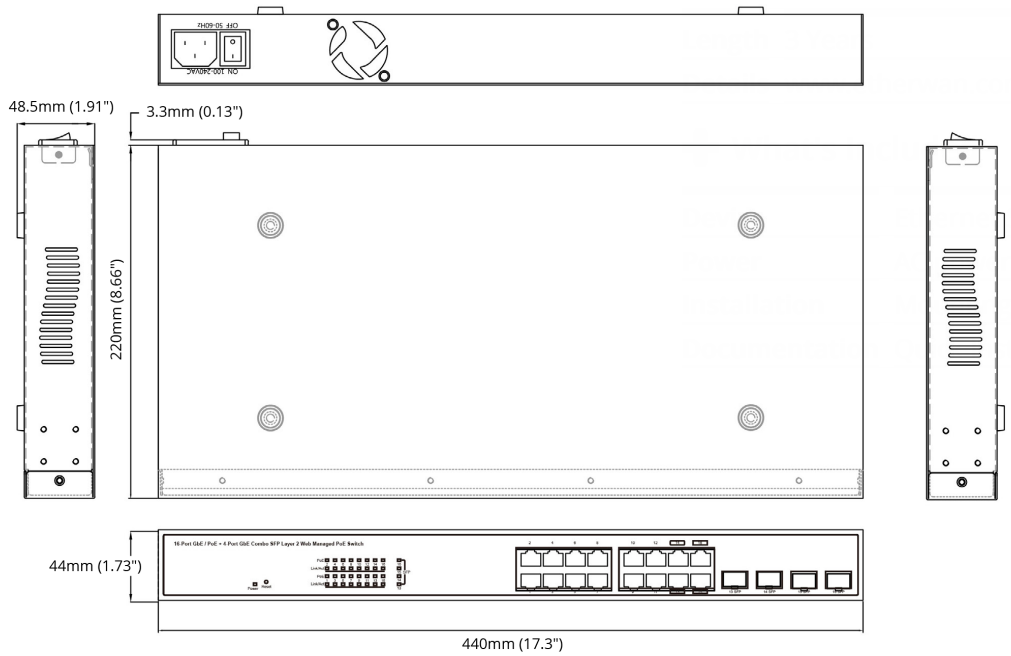
Regulatory

ISO	Manufactured in ISO-9001 facility
EMI	FCC Part 15 Class A

Warranty

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Dimensions



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rackets, screws
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Ordering Info

Model

EX19164A	16-port 10/100/1000BASE-T(X) PoE (4-port 1000 SFP combo)

** Rack mounting kit included.*

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