

EX19082A

Unmanaged 10-Port Gigabit PoE Ethernet Switch



Overview

EtherWAN's EX19082A is a 10-port Gigabit Power over Ethernet switch with high performance and features suited for small-business and commercial environments. The EX19082A is equipped with 8 10/100/1000BASE-T(X) PoE+ ports and 2 Gigabit uplink ports (1 TX + 1 SFP). With full wire speed throughput, port speeds up to gigabit for 4K cameras and higher, and a power budget of 240W, the EX19082A is the perfect solution for security networks.

EtherWAN — "When Connectivity is Crucial."

Highlights

+ Power over Ethernet

- Total PoE power budget of 240W 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): 8 PoE+ ports + 1 TX port
1000BASE SFP: 1 port

LED Indicators

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

+ 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+)

Forward and 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

Switching Fabric

20Gbps

MAC Table Size

8K

Packet Buffer Memory

4Mb

+ Power

Input

100-240VAC, 50/60Hz

Power Consumption

Device: 23W (without PoE)
PoE Power Budget: 240W

+ Physical

Casing Material

Metal

Dimensions

266 x 161 x 44mm (W x D x H)
10.5" x 6.34" x 1.73"

Weight

4lbs (1.8kg)

Installation Type

Rack mounting, Desktop

+ Environmental

Operating Temp.
0 to 50°C (32 to 122°F)

Storage Temp.
-10 to 70°C (14 to 158°F)

Relative Humidity
10% to 90% (non-condensing)

+ Regulatory

ISO
Manufactured in ISO-9001 facility

EMI
FCC Part 15 Class B

Safety
UL 60950-1

+ Warranty

Length
3 Years

Details
www.etherwan.com/support/warrantypolicy

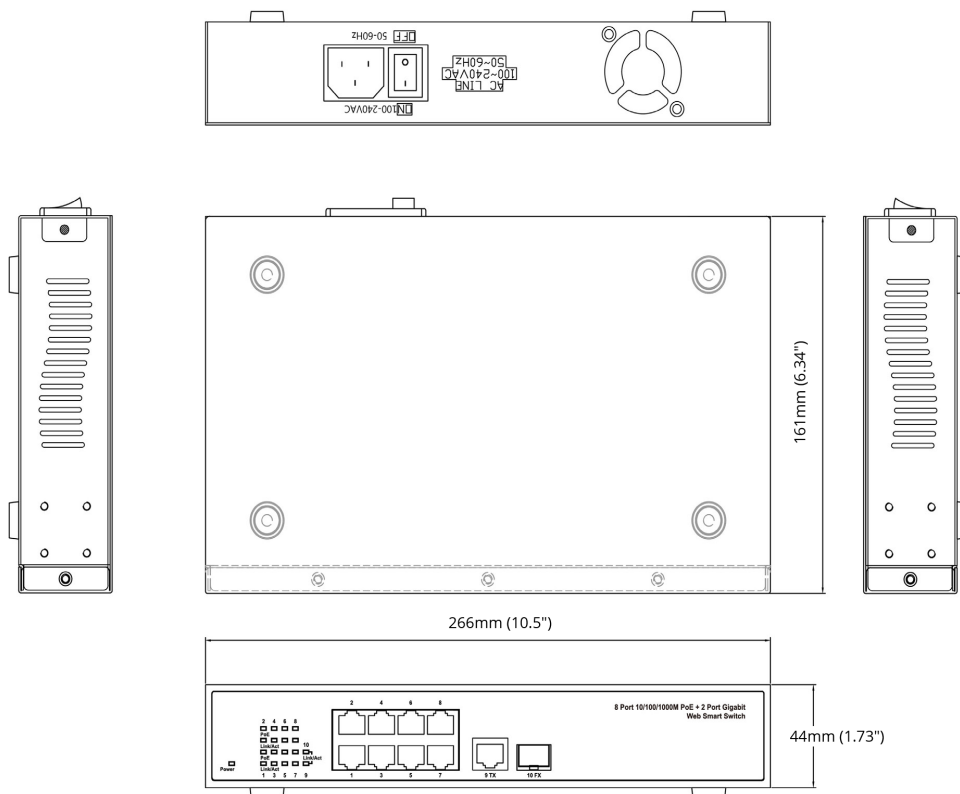
+ What's Included

Device
Ethernet Switch

Power
AC power cord

Documentation
Quick Install Guide

Dimensions



Ordering Info

+ Model

EX19082A	8-port 10/100/1000BASE-T(X) PoE + 1-port 10/100/1000BASE-T(X) + 1-port 1000BASE SFP
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