

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

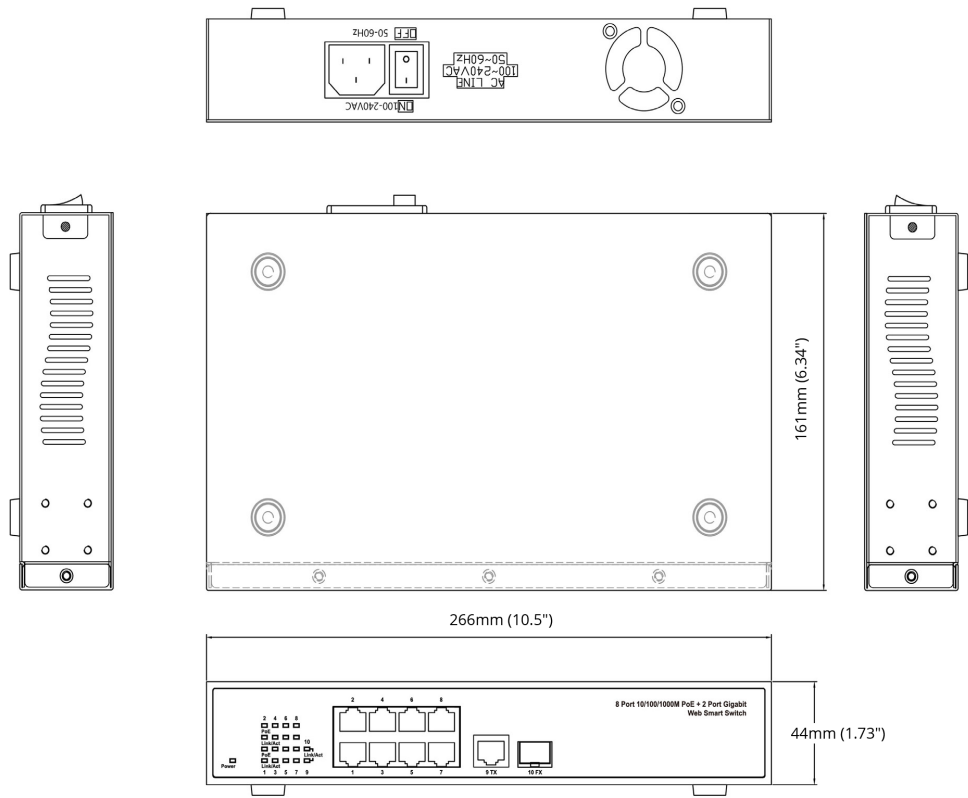
Power

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
----------	---

