EX19082A

Unmanaged 8-Port Gigabit PoE Ethernet Switch

EtherWAN

15W PoE   30W PoE   SFP Option

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

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.**"

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
Safety	UL 60950-1

➕ What's Included

Device	Ethernet Switch
Power	AC power cord
Documentation	Quick Install Guide

Dimensions

161mm (6.34")

266mm (10.5")

44mm (1.73")

8 Port 10/100/1000M PoE + 2 Port Gigabit Web Smart Switch
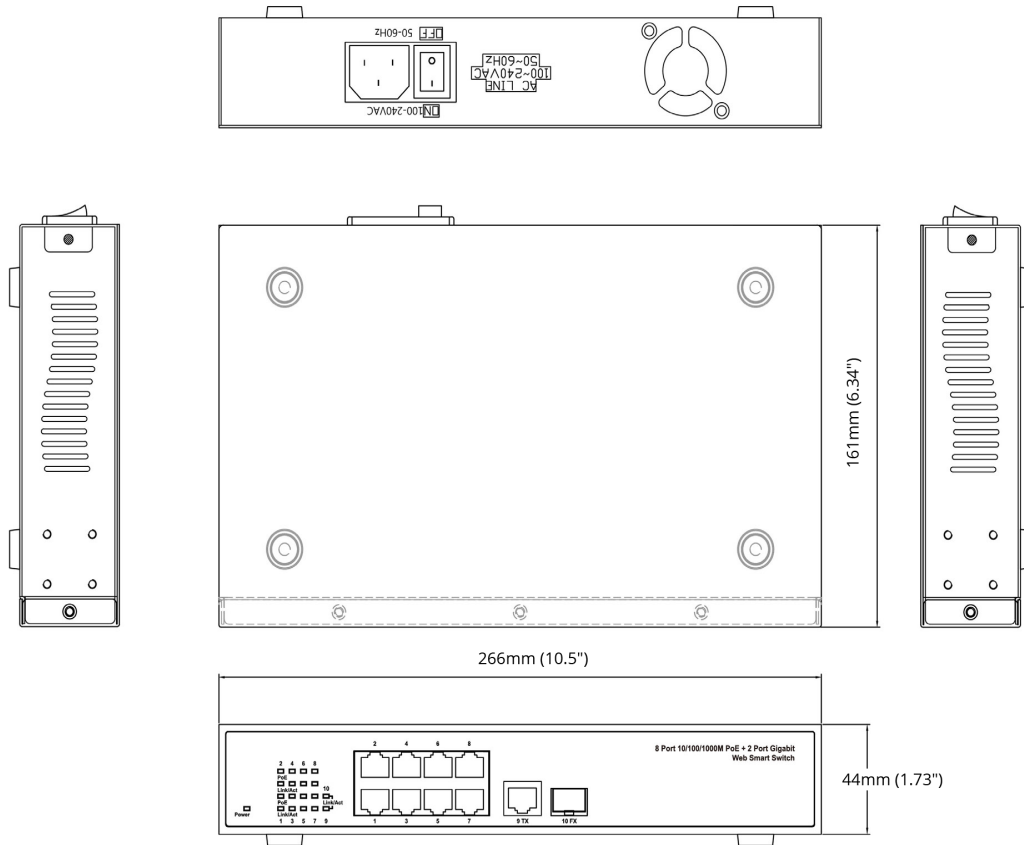
Ordering Info

+ Model

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