EX19082A

Unmanaged 8-Port Gigabit PoE Ethernet Switch

EtherWAN

15W PoE

SFP Option

30W PoE
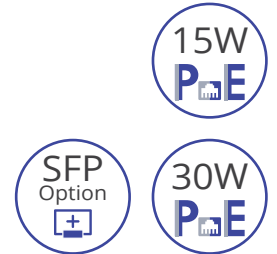
Product Highlights

➡ **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

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 250W, the EX19082A is the perfect solution for security networks.

Ordering Information

Model

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

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: 250W

Physical   +

Casing Material	Metal
Dimensions	296 x 181.2 x 44mm (W x D x H) 11.65" x 7.13" 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 62368-1

Warranty   +

Length	3 Years
Details	www.etherwan.com/support/warranty-policy

What's Included   +

Device	Ethernet Switch
Power	AC power cord
Documentation	Quick Install Guide

Dimensions

EtherWAN is constantly developing and improving products. Specifications are subject to change without notice and without incurring any obligation.