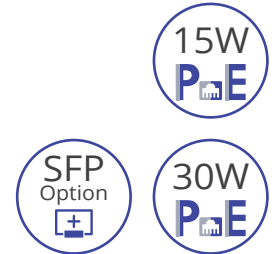


EX19082A

Unmanaged 8-Port Gigabit PoE Ethernet Switch



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
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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	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 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

