

EX19082A

Unmanaged 8-Port Gigabit PoE Ethernet Switch



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

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|--------------------------|---|
| Input | 100-240VAC, 50/60Hz |
| Power Consumption | Device: 23W (without PoE) PoE Power Budget: 240W |

+ Physical

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|--------------------------|---|
| 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 |

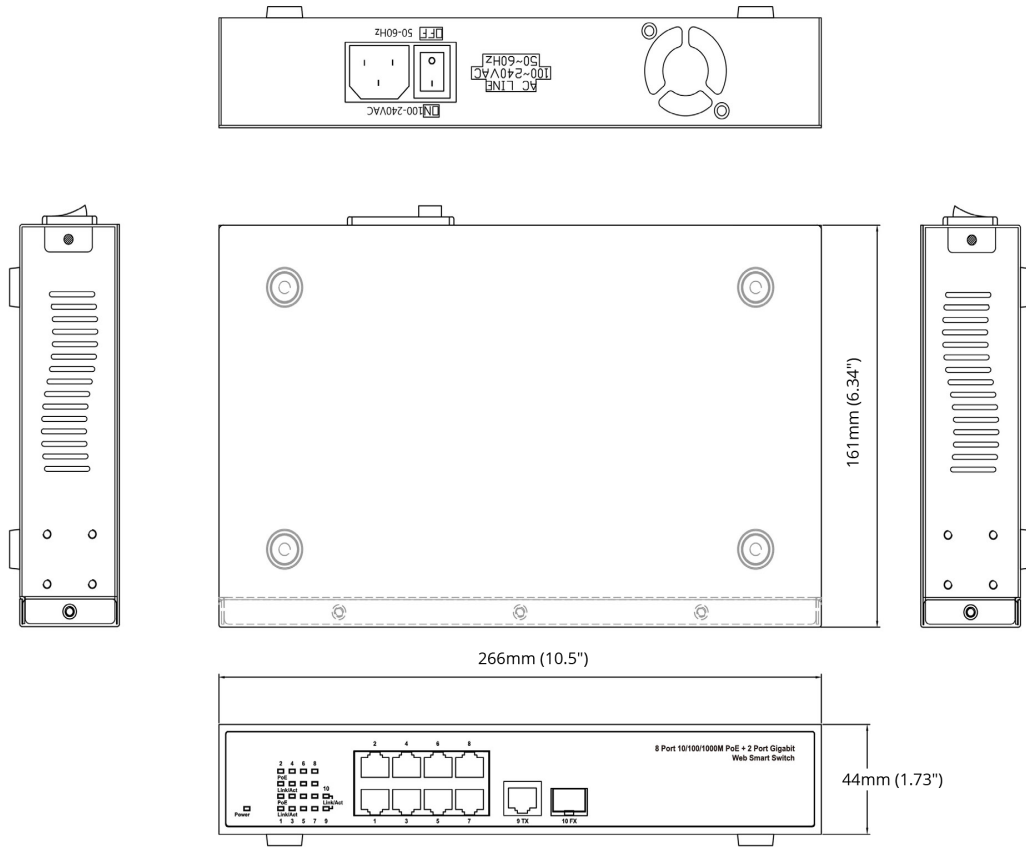
+ Warranty

| | |
|----------------|--|
| 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



Ordering Info

+ Model

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

