

EWIND 10-Port Unmanaged PoE Switch.



Description

The EW-S1910FG-AP is a 10/100/1000M PoE fiber switch. It has 8*10/100/1000M PoE ports and 2*100/1000M SFP slot ports, Port 1-8 can support IEEE 802.3af/at PoE standard, single port PoE power upto 30W, the maximum PoE output power is 120W (at-240W). As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP phone, industrial sensor through network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for intelligent transportation, rail transit, electric power, mining, metallurgy and green energy. Industrial scenes such as construction set up a cost-effective and stable communication network. Unmanaged model, plug and play, no configuration, easy to use.

Features

- 8*1000M POE + 2*100/1000M SFP ports
- PoE Switch, 1-8 ports support IEEE802.3af/at;
- PoE port support AF/AT intelligent recognition. Standard power is 15.4W/port, Maximum power: 30W/port;
- Support AI Watchdog, Port self-healing, VLAN, extend 300meter distance, Auto Speed Change, Priority port & reduce the after-resale.
- PoE default: 1, 2(+)/3, 6(-)
- Operation TEMP:-20~55°C
- Input voltage: DC48-57V,
- IP protection level: IP40;
- 3 years warranty

Technical Data Sheet

TECHNICAL SPECIFICATION

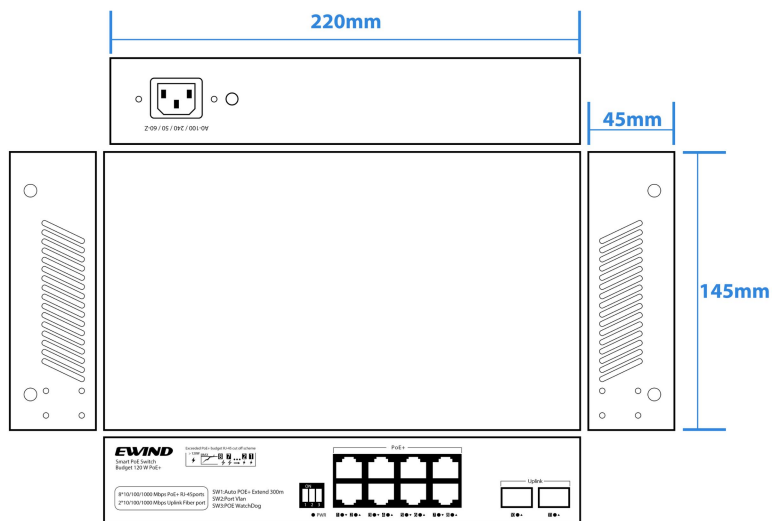
Model	EW-S1910FG-AP
Interface	8*10/100/1000Base-T PoE ports (Data/Power) 2*100/1000Base-X SFP slot ports (Data)
PoE Port	Port 1-8 supports POE @ IEEE802.3af/at
Network Protocol	IEEE802.3 10BASE-T IEEE802.3u 100BASE-T/TX IEEE802.3ab 1000BASE-T IEEE802.3z 1000BASE-X IEEE802.3u 100BASE-FX IEEE802.3x.
PoE Standard	IEEE802.3af/at
Feature	With the Dial code switch, support port priority by default. E: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M/1000M within 100 meters; V: Turn on, 1-4 Port support each port Isolation & VLAN; D: Turn on, 1-4 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale.
SFP Port Characteristic	Gigabit SFP optical fiber interface, default matching optical modules, need to buy separately, (optional order mode / multi-mode, single fiber / double fiber optical module.
Forwarding Mode	Store and Forward
Switching Capacity	20Gbps (Non-blocking)
Forwarding Rate@64byte	14.88Mpps
MAC	4K
Buffer Memory	4M
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP (≤100 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-T: Cat5e or later UTP (≤100 meter)
Optical Cable	Multimode: 850nm 0 ~ 500M, 1310nm 0~2KM; Single mode: 1310nm 0 ~ 40KM, 1550nm 0 ~ 120KM.
Power Supply Pin	Default 1/2 (+), 3/6 (-)
Max Power Per Port	30W; IEEE802.3af/at
Total PWR / Input Voltage	120W
Power Consumption	Standby:<4W; Full load:<120W
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-8(Link/Act)/ (Green),9(Link/Act)/ (Green), Speed/ (Orange); POE indicator: PoE (Orange)
Power Supply	Build-in power adaptor AC100~240V 50-60Hz, 120W



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Operation TEMP / Humidity	-20~+55 。 C;5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75 。 C;5%~95% RH non condensing
Dimension	220*145*45mm
Net /Gross Weight	<1kg / <1.2kg
Certification	CCC;CE mark, commercial;CE/LVD EN60950;FCC Part 15 Class B;RoHS;UKCA
Warranty	3 years, lifelong maintenance.

DIMENSION



Technical Data Sheet



PACKING LIST

CONTENT	QTY	UNIT
10 Ports Gigabit Uplink Unmanaged PoE Fiber Switch (EW-S1910FG-AP)	1	SET
User Guide	1	PC
Warranty Card	1	PC

RoHSFCCCEUK
CA



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