- 16*10/100M PoE + 2*100/1000M RJ45 + 1*100/1000M SFP uplink PoE Switch; Port 1-16 support POE IEEE 802.3af/at;
- Comply with IEEE 802.3, IEEE 802.3u, IEE802.3ab,IEE802.3z standards;
- PoE port support AF/AT intelligent recognition. Standard power is 15.4W/port, Maximum power: 30W/port;
- **Support Extend 300meters distance, VLAN, AI Watchdog & reduce the after-resale;**
- Supports POE devices such as wireless access points (APs) and network surveillance cameras through Category 5/6 Ethernet cables;
- Total power budget is 200W;
- **2** years warranty.

RoHS FC C E
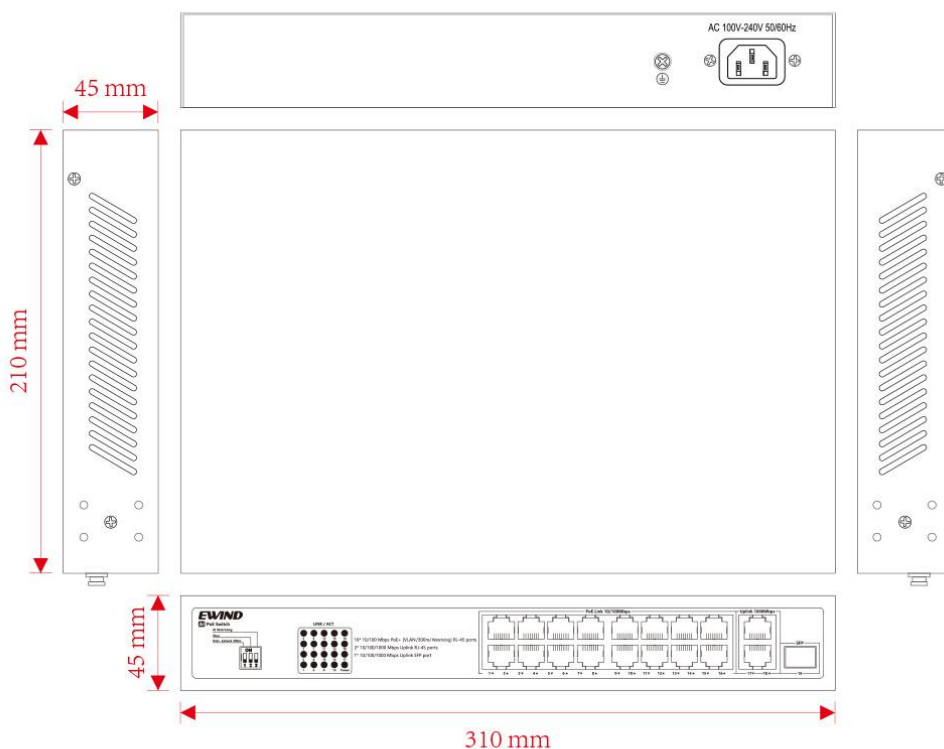
INTRODUCTION ───────────────────────────────

The EW-S1718CFU-AP model is an unmanaged PoE switch with 16x10/100M PoE ports and 2x100/1000M RJ45 and 1x1000M SFP fiber uplink ports. Ports 1-16 support the IEEE 802.3af/at standard for PoE, providing up to 30W of power per port, with a total maximum PoE output of 200W. As a PoE power-supplying device, it automatically detects and identifies compatible powered devices and delivers power through the network cable. It can supply power to PoE-enabled devices such as wireless APs, IP cameras, VoIP phones, and video intercom systems, making it ideal for network environments requiring high-density PoE. This switch is well-suited for hotels, campuses, industrial areas, and small to medium-sized enterprises, offering an economical and efficient networking solution.

TECHNICAL SPECIFICATION

Model	EW-S1718CFU-AP
Fixed Port	16*10/100Base-T/TX PoE ports (Data/Power) 2*10/100/1000Base-TX/T RJ45 ports (Data) 1*100/1000Base-X uplink SFP fiber slot (Data)
POE Port	Port 1-16 support PoE @ IEEE802.3af/at
Features	With the EVD Dial code switch: E: AI Extend 300meters transmission; V: Turn on, 1-16 Port support each port Isolation & VLAN; D: Turn on, 1-16 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatically solve the camera problem & reduce after-sale.
Fan	No Fan, silent working status can satisfy more users with different requirement.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000base-X; IEEE802.3x.
PoE Standard	IEEE802.3af/at
Ethernet Port Feature	10/100/1000Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Fiber Port Feature	Gigabit SFP Port (Fiber module is not included, need to order separately, module options include single/multi-mode, single/dual fiber, LC)
Forwarding Mode	Store and Forward
Switching Capacity	9.2Gbps (non-blocking)
Forwarding Rate	6.85Mpps
MAC	8K
Buffer Memory	4M
Twisted Pair Transmission	10BASE-T: Cat5 UTP (≤300 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-T: Cat5e or later UTP (≤100 meter)
Power Supply Pin	Default 1/2(+), 3/6(-)
MAX / AVERAGE Power Per Port	30W/15.4W
Total PWR / Input Voltage	200W
Power Consumption	Standby:<5W; Full load:<200W

LED Indicator	Power indicator: PWR (Green); Network indicator: 1-16(Link/Act)/ (Green), 17-19(Link/Act)/ (Green)
Power Supply	Built-in power adaptor AC100~240V 50-60Hz, 200W
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Dimension	310x205x44mm
Net /Gross Weight	<2.5kg / <3kg
Installation Method	desktop type, wall mounted; 19-inch 1U cabinet installation
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±4kV
Protection Level	IP30
Certification	CCC; CE mark, commercial;CE/LVD EN60950; FCC Part 15 Class B;RoHS
Warranty	2 year, lifetime maintenance.

DIMENSION

APPLICATION

PACKING LIST

CONTENT	QTY	UNIT
16 Ports 100M PoE with 2*Giga RJ45 and 1*GF SFP (EW-S1718CFU-AP)	1	SET
Power Cable	1	PC
Hanging Ear	1	PAIR
User Guide	1	PCs
Warranty Card	1	PCs