

# 19 Ports Gigabit Uplink PoE Fiber Switch

EWIND

16\*10/100M POE+2\*GE+1\*GF PoE Switch



- 16\*10/100M POE+ 2\*1000M RJ45 Ports +1\*100/1000M SFP Ports PoE Switch,1-16 ports support IEEE 802.3af/at;
- Comply with IEEE 802.3, IEEE 802.3u, IEEE802.3ab,IEEE802.3z standards;
- 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, AI Testing;**
- Supports POE devices such as wireless access points (APs) and network surveillance cameras through Category 5/6 Ethernet cables;
- The power supply total is 300W;
- 2 years warranty.

**RoHS** **FC** **CE**

## Introduction

The EW-S1919CF-AP series is an unmanaged PoE switch, it has 16\*10/100M PoE ports + 2\*1000M RJ45 Ports + 1\*100/1000M SFP Ports PoE Switch, Port 1-16 can support IEEE 802.3af/at standard PoE power supply, single port PoE power up to 30W, and the maximum POE output power is 300W. 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, video access control intercom, etc. through network cable to meet the network environment that needs high-density PoE power supply. It is suitable for hotels, campuses, factory quarters and small and medium-sized enterprises to form an economy. Efficient network.

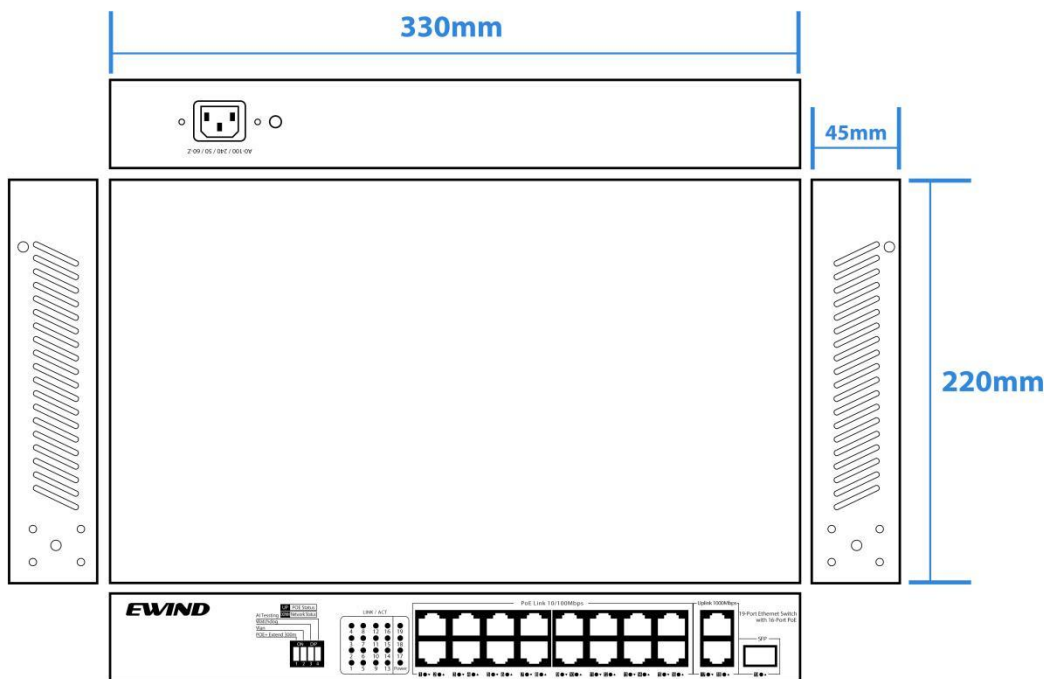
## TECHNICAL SPECIFICATION

Model	EW-S1919CF-AP
Fixed Port	16*10/100Base-T/TX PoE ports (Data/Power) 2*10/100/1000Base-T/TX RJ45 ports (Data) 1*100/1000Base-X uplink SFP fiber slot (Data)
POE Port	Port 1-16 support PoE @ IEEE802.3af/at

Feature	<p>With the Dial code switch, support port priority by default.</p> <p>E: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M/1000M within 100 meters;</p> <p>V: Turn on, 1-16 Port support each port Isolation &amp; VLAN;</p> <p>D: Turn on, 1-16 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem &amp; reduce after-sale.</p> <p>T: AI Testing, when it's dialed to UP Position, auto detect the POE Status of each port; when it's dialed to DOWN Position, auto detect the Network Status of each ports, helping users figure out the working situation of PDs.</p>
Fan	Non-Fan, silent working status can satisfy more users with different requirement.
Network Protocol	<p>IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;</p> <p>IEEE802.3u 100Base-TX;</p> <p>IEEE802.3ab 1000Base-T;</p> <p>IEEE802.3z 1000base-X;</p> <p>IEEE802.3x.</p>
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	6.84Mpps
MAC	8K
Buffer Memory	4M
Twisted Pair Transmission	<p>10BASE-T: Cat5 UTP (≤300 meter)</p> <p>100BASE-TX: Cat5 or later UTP (≤100 meter)</p> <p>1000BASE-TX: Cat5 or later UTP (≤100 meter)</p>
Power Supply Pin	Default 1/2(+), 3/6(-)
MAX / AVERAGE Power Per Port	30W/15.4W
Total PWR / Input Voltage	300W
Power Consumption	Standby:<5W; Full load:<300W

LED Indicator	Power indicator: PWR (Green); Network indicator: 1-16(Link/Act)/ (Green),17-19(Link/Act)/ (Green)
Power Supply	Build-in power adaptor AC100~240V 50-60Hz,300W
Operation TEMP / Humidity	-20~+55°C;5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Dimension	330*220*45mm
Net /Gross Weight	<3kg / <4kg
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 years, lifetime maintenance.

**DIMENSION**



APPLICATION



PACKING LIST

CONTENT	QTY	UNIT
16 Ports Gigabit Uplink PoE Fiber Switch with 2*Giga RJ45 and 1*GF SFP port (EW-S1919CF-AP)	1	SET
Hanging Ear	1	PAIR
User Guide	1	PC
Warranty Card	1	PC