

Switch EW-S1819CF-AP

The EW-S1819CF-AP series is an unmanaged PoE switch, it has 16*10/100M PoE ports 2*1000MRJ45 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 250W. As aPoE 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 is suitable for hotels, campuses, factory quarters and small and medium-sized enterprises to form an economy. Efficient network.

Port Number	19 Port
Port speed	100mbp/s
PoE	PoE
PoE power	250 W
Type	Unmanaged



Detailed

Model	EW-S1819CF-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	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.
Fan	Non-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	6.84Mpps
MAC	8K
Buffer Memory	4M
Twisted Pair Transmission	10BASE-T: Cat5 UTP (\leq 300 meter) 100BASE-TX: Cat5 or later UTP (\leq 100 meter) 1000BASE-TX: Cat5 or later UTP (\leq 100 meter)
Power Supply Pin	Default 1/2(+), 3/6(-)
MAX/AVERAGE Power Per Port	Port 1-12 30W/15.4W, Port 13-16 60W/15.4W
Total PWR / Input Voltage	250W
Power Consumption	Standby:<5W; Full load:<250W
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,250W
Operation TEMP/ Humidity	-20~+55°C:5%~90%RH non condensing
Storage TEMP/ Humidity	-40~+75°C;5%~95%RH non condensing
Dimension	310*205*44mm
Net/Gross Weight	<3kg/<4kg
Installation Method	desktop type,wall mounted,19-inch 1U cabinet installation
Protection	IEC61000-4-2(ESD): $\pm 8\text{kV}$ contact discharge, $\pm 15\text{kV}$ air discharge IEC61000-4-5(Lightning protection/Surge): Power:CM $\pm 4\text{kV}$ /DM $\pm 2\text{kV}$; Port: $\pm 4\text{kV}$
Protection Level	IP30