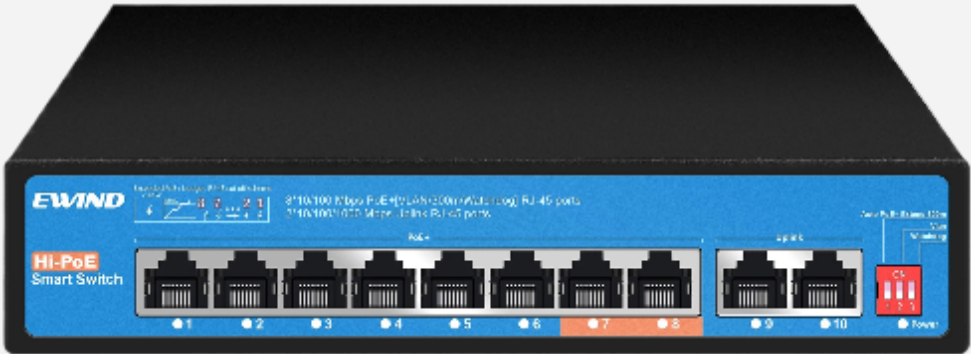# Switch EW-S1810CF-AP

The EW-S1810CF-AP series is a 10/100M unmanaged PoE switch. It has 8*10/100M PoE ports and 2*10/100Muplink RJ45 ports. Port 1-8 can support IEEE 802.3af/at standard PoE power supply. Port 1-6 single port PoE powerreaches 30W, port 7-8 single port PoE power reaches 60W. The maximum PoE output power is 120W. As a PoEpower supply device, it can automatically detect and recognize the power receiving equipment that meets thestandard and supply power through the network cable. It can supply power to POE terminal equipment such aswireless AP, webcam, VoIP, visual intelligent building intercom through network cable, and meet the networkenvironment that needs high-density PoE power supply. It is suitable for hotel, campus, factory dormitory and smalland medium-sized enterprises.

Port Number	10 Port
Port speed	100mbp/s
PoE	PoE
PoE power	120 W
Type	Unmanaged

Detailed

Model	EW-S1810CF-AP
Fixed Port	8*10/100Base-TX PoE ports (Data/Power) 2*10/100Base-T Uplink RJ45 ports (Data)
POE Port	Port 1-8 support PoE
Function	With the Dial code switch,1-8 Ports support watch dog function, Priority port, Port self healing, Vlan & 250M long distance, video monitoring and isolation mode.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX;

	IEEE802.3ab 1000Base-T; IEEE802.3x
Ethernet Port Feature	10/100Base-T(X) 10/100/1000 Base-T automatic detection, full/half Duplex MDI/MDI-X adaptive
Fiber Port Feature	Store and Forward (Full Wire Speed)
Forwarding Mode	1.49Mpps
MAC	2K
Buffer Memory	1.25M
Twisted Pair Transmission	10BASE-T:Cat5 UTP(≤250 meter) 100BASE-TX:Cat5 or later UTP(≤100 meter)
Power Supply Pin	Default 1/2(+), 3/6(-); Optional 4/5(+), 7/8(-)
MAX / AVERAGE Power Per Port	30W/15.4W
Total PWR / Input Voltage	120W
Power Consumption	Standby:<4W;Full load:<120W
LED Indicator	Power indicator: PWR (green); Network indicator : 1-8(G1-2 (green); POE indicator
Power Supply	Build-in power adaptor AC100~240V 50-60Hz,120W
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Dimension	195*130*40mm
Installation Method	desktop type ,wall mounted
Port lightning protection / level	Port lightning protection : 4KV 8/20us; Protection level: IP30