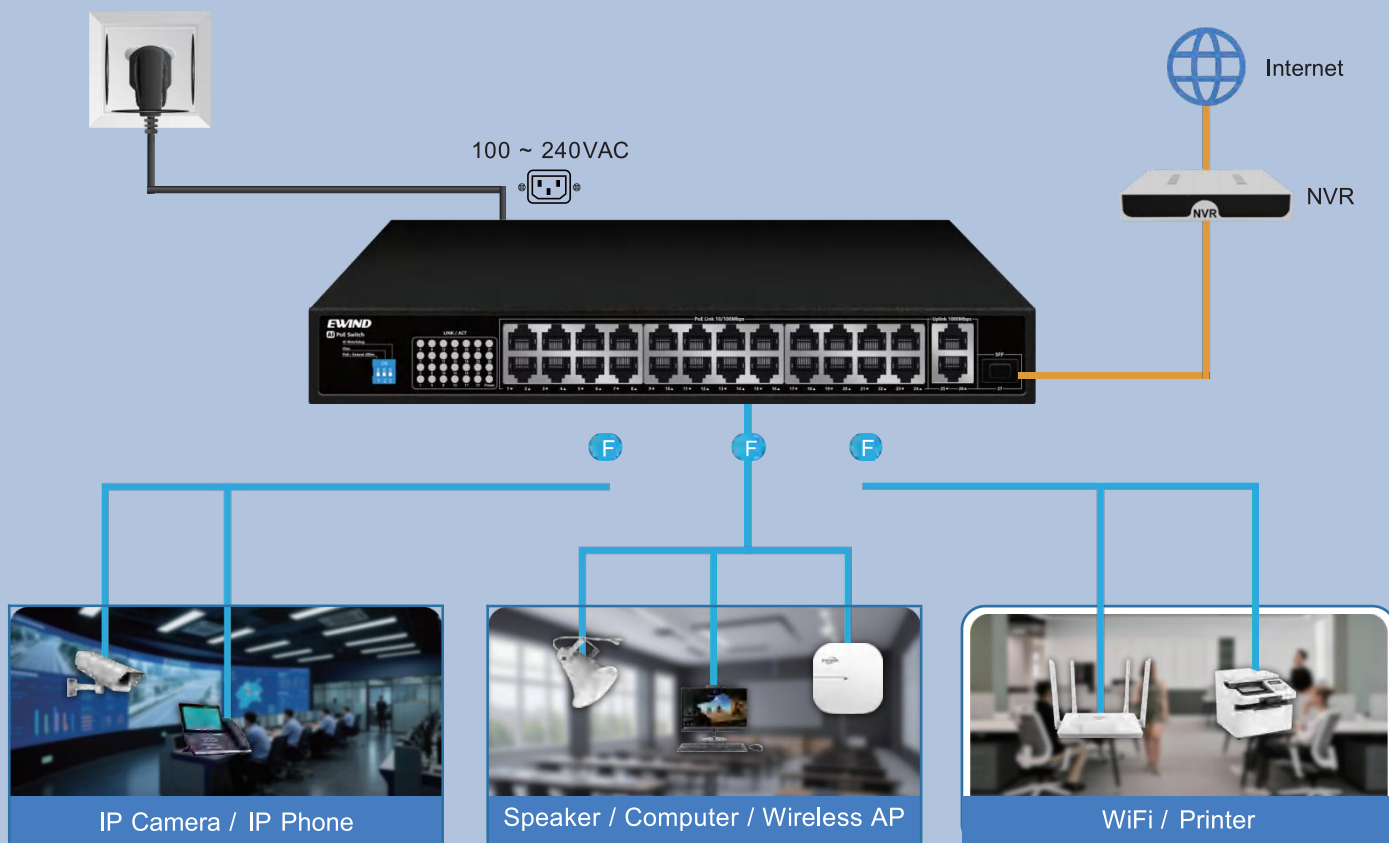




10/100M Unmanaged Watchdog PoE Switch

The 100M AI Watchdog PoE series switches are unmanaged Ethernet power over Ethernet switches. The maximum output power of the PoE interface of this series of products reaches 30W. All models in this series are equipped with independent three-position dip switches, which can respectively control the Extend, VLAN and AI Watchdog functions. They can take effect without restarting the power supply, and the operation is convenient and flexible. With its efficient power supply capacity and intelligent functional design, this series of switches is highly suitable for network application scenarios that require stable and high-power Ethernet power supply.



— Power ● Megabit PoE — Uplink

*The model shown in the picture is : EW-S1726CFU-AP

Features

- **Extend 300M Long Distance Transmission**

Extend Mode enables transmission distances of up to 300 meters. When enabled, the port speed is limited to 10Mbps.

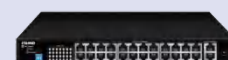
- **VLAN**

In the network, to isolate network access between different departments, prevent virus-infected PCs from affecting the entire network, virtual local area networks are divided into different VLANs to isolate broadcast domains and enhance network stability. This also improves network management efficiency and security.

- **AI Watchdog**

It can automatically detect the operating status of the equipment. When a port failure is detected, it will automatically attempt to restore the connection and restart the abnormal device, thereby reducing maintenance costs and improving system stability, and minimizing manual intervention to the greatest extent.

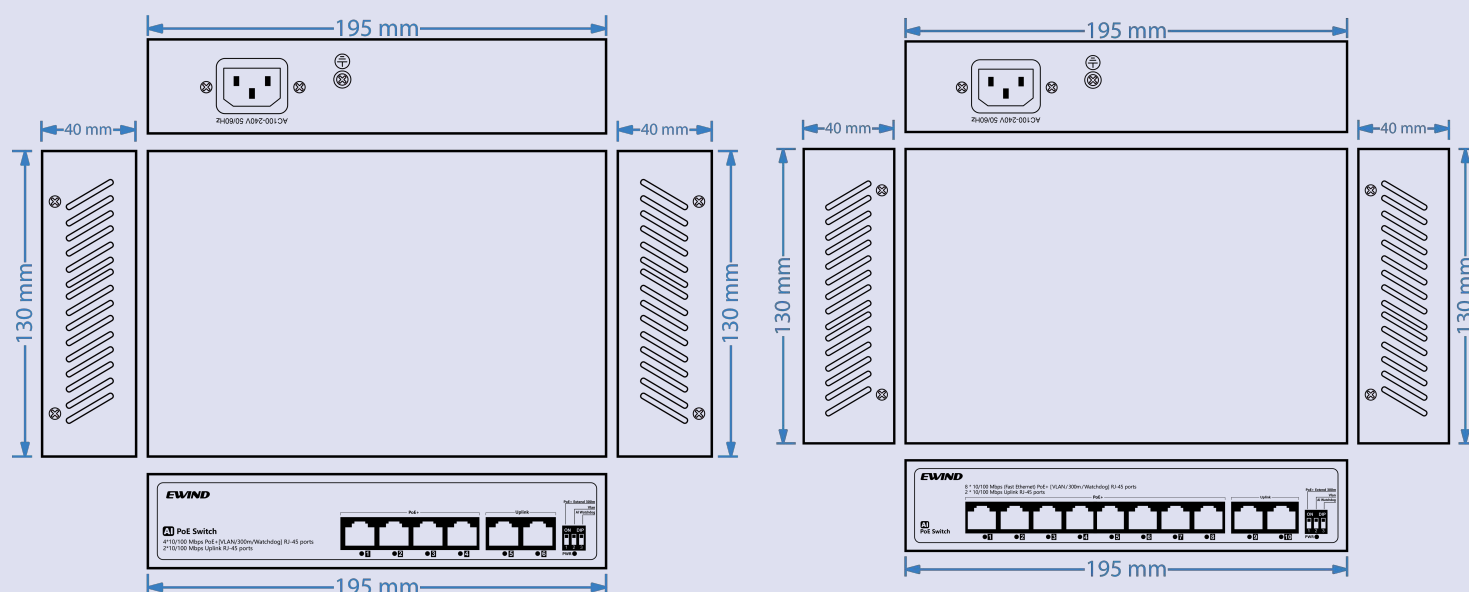
Technical Specifications



Model	EW-S1706CFU-AP	EW-S1710CFU-AP	EW-S1710GU-AP	EW-S1718CFU-AP	EW-S1726CFU-AP
PoE Ports	4*10/100Mbps	8*10/100Mbps	8*10/100Mbps	16*10/100Mbps	24*10/100Mbps
Uplink Ports	2*10/100Mbps RJ45 Ports	2*10/100Mbps RJ45 Ports	2*10/100/1000Mbps RJ45 Ports	2*10/100/1000Mbps RJ45 Ports 1*100/1000Mbps SFP Fiber Ports	2*10/100/1000Mbps RJ45 Ports 1*100/1000Mbps SFP Fiber Ports
Switching Capacity	1.2Gbps	2Gbps	5.6Gbps	9.2Gbps	10.8Gbps
Forwarding Rate	0.8928Mpps	1.49Mpps	4.17Mpps	6.84Mpps	8.04Mpps
MAC Address Table	2K	2K	2K	2K	2K
Buffer Memory	768K	768K	2M	2M	2M
Power Supply	60W	96W	120W	200W	300W
Power Consumption	Standby:<3W; Full load:<60W.	Standby:<5W; Full load:<96W.	Standby:<6W; Full load:<120W.	Standby:<10W; Full load:<200W.	Standby:<15W; Full load:<300W.
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-4(Link/Act)/ (Green); 5-6(Link/Act)/ (Green).	Power indicator: PWR (Green); Network indicator: 1-8(Link/Act)/ (Green); 9-10(Link/Act)/ (Green).	Power indicator: PWR (Green); Network indicator: 1-10(Link/Act)/ (Green).	Power indicator: PWR (Green); Network indicator: 1-19(Link/Act)/ (Green).	Power indicator: PWR (Green); Network indicator: 1-27(Link/Act)/ (Green).
Dimension	195*130*40mm	195*130*40mm	195*130*40mm	310*205*44mm	310*205*44mm
Net /Gross Weight	<0.75kg / <1kg	<0.8kg / <1kg	<1kg / <1.2kg	<3kg / <4kg	<3kg / <4kg
Ethernet Port Feature	10/100Base-T(X) automatic detection,full/half Duplex MDI/MDI-X adaptive .		10/100Base-T(X) 10/100/1000 Base-T automatic detection;-full/half Duplex MDI/MDI-X adaptive .		
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX;IEEE802.3x.		IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;IEEE802.3z 1000base-X; IEEE802.3u 100Base-TX/FX;IEEE802.3ab 1000Base-T;IEEE802.3x.		

Model	EW-S1706CFU-AP	EW-S1710CFU-AP	EW-S1710GU-AP	EW-S1718CFU-AP	EW-S1726CFU-AP
EVD Function	With the Dial code switch: E: Turn on, each PoE Port support 300M long distance; V: Turn on, Each Port support each port Isolation & VLAN; D: Turn on, Each Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale.				
PoE standard	PoE Ports support @IEEE802.3af/at.				
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				
Twisted Pair Transmission	10BASE-T: Cat5 UTP (≤300 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-T: Cat5 or later UTP (≤100 meter)				
Power Supply Pin	Default 1/2(+), 3/6(-).				
Power Supply	Build-in power supply AC100~240V 50-60Hz.				
Operation TEMP / Humidity	-20~+55°C; 5%~90% RH non condensing				
Storage TEMP / Humidity	-40~+75°C; 5%~95% RH non condensing				
Installation Method	Desktop type, wall mounted; EW-S1718CFU-AP and EW-S1726CFU-AP supports 1U Rack Mount.				
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	1 years, lifetime maintenance.				

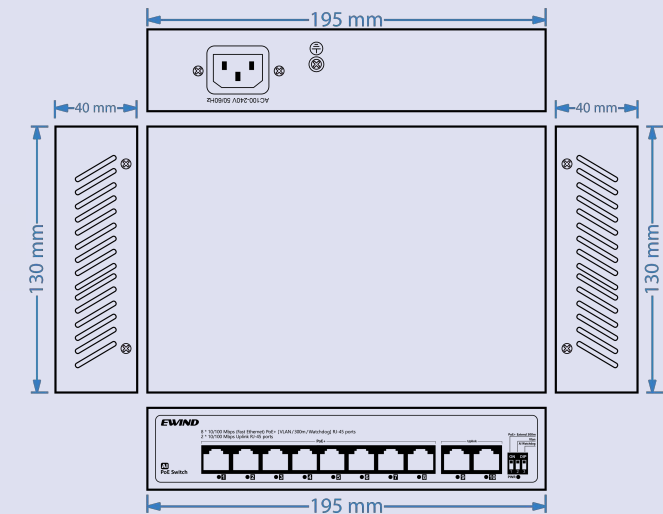
Appearances and Dimensions



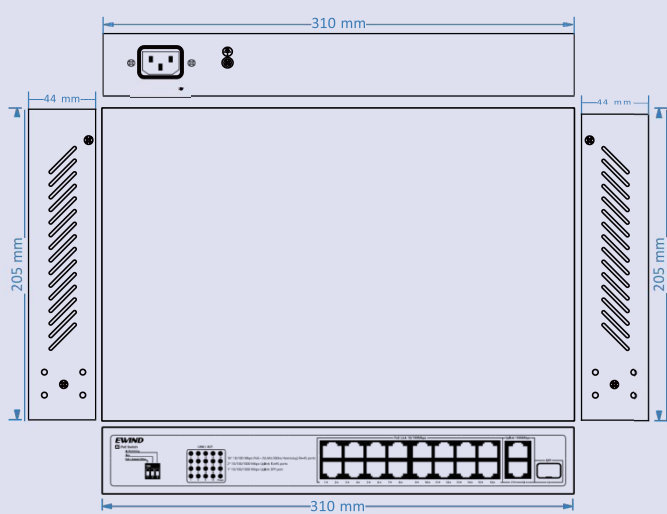
EW-S1706CFU-AP

EW-S1710CFU-AP

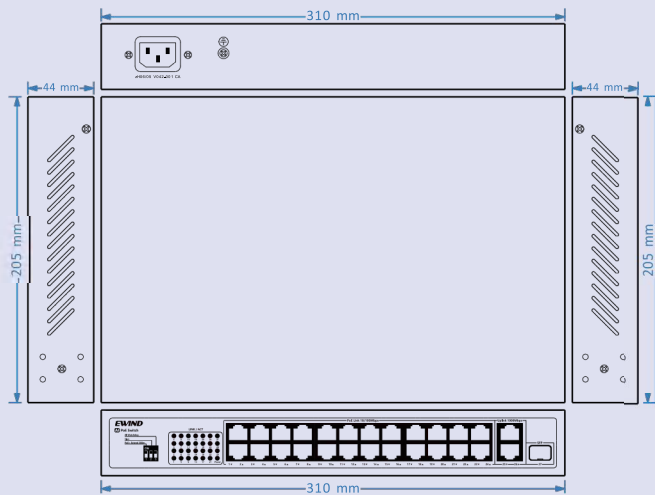
Appearances and Dimensions



EW-S1710GU-AP



EW-S1718CFU-AP



EW-S1726CFU-AP

Packing list

CONTENT	QTY	UNIT
100M Unmanaged PoE Switch	1	SET
User Guide and Warranty Card	1	PC
AC Power cord	1	PC
Hanging Ear(EW-S1718CFU(S1726CFU)-AP)	1	PAIR

Contact us

EWIND Technology Co., Limited.

Office Address: Room 508, 5/F, XingHe World Tower E, Yabao Road, Longhua Dist, Shenzhen City, Guangdong, China.
 Factory Address: 5th floor, Building 3, ZhongYuntai industrial area, Songbai Road, Shiyan Street, Shenzhen Baoan District, China.
 Email: info@ewindnet.com
 Tel: +86-755-2100 6440

