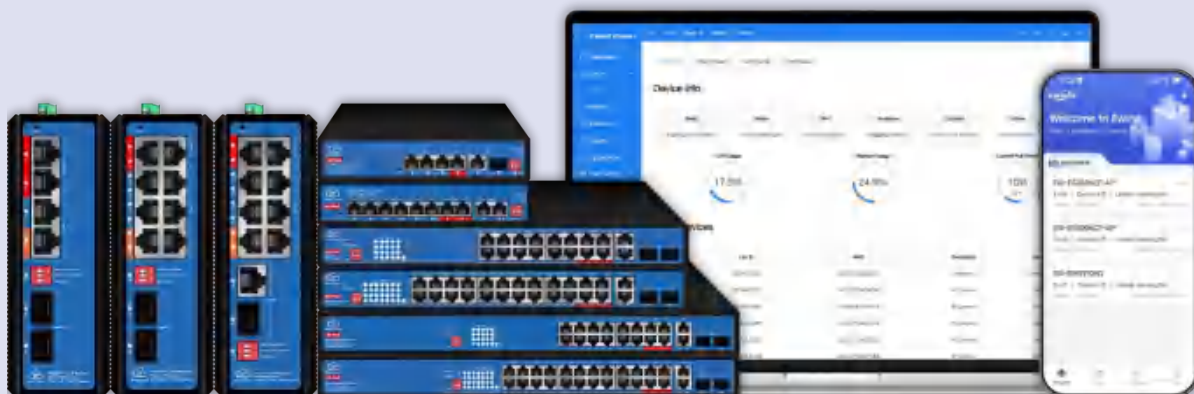




EWIND Cloud-Managed AI PoE Switch

EW-ES3006CGSH-AP | EW-ES3006FGSH-AP | EW-ES3010CGSH-AP | EW-ES3010FGSH-AP | EW-ES3020CGSH-AP | EW-ES3028CGSH-AP



**Visual
Topology**



**Remote
Easy Maintenance**



**Port Auto
Detection**



**Real-time
Alarm Notification**

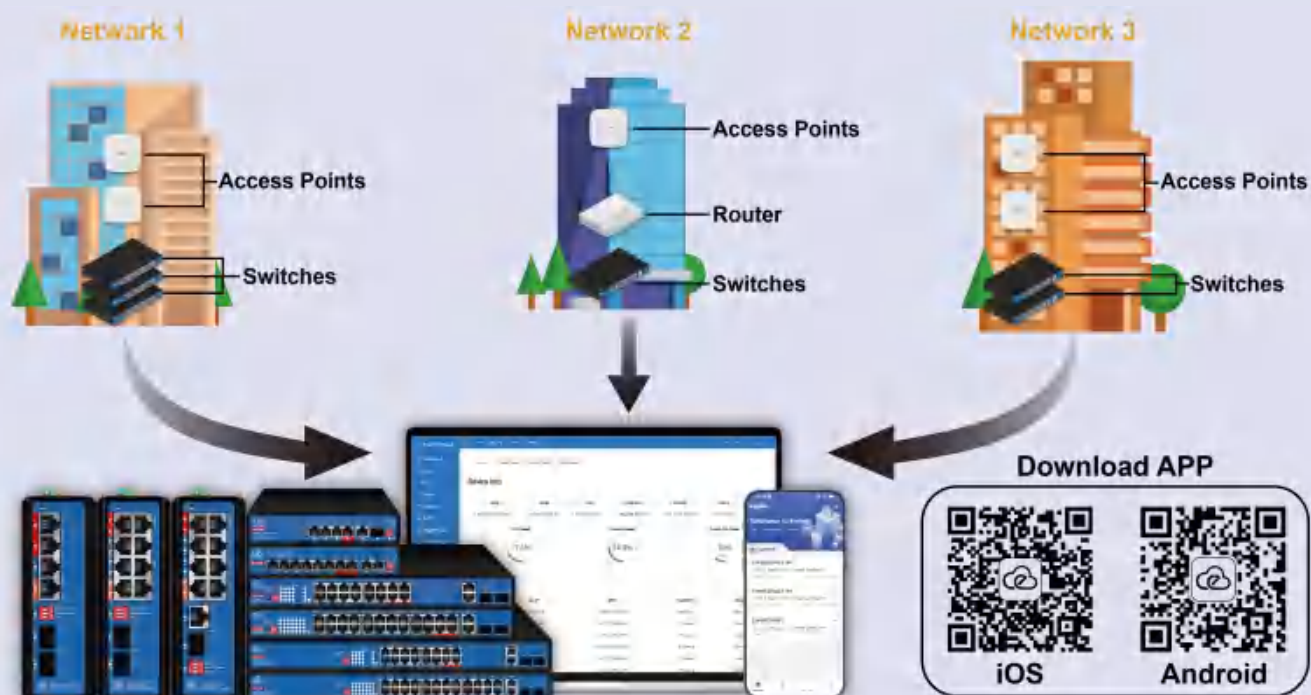


**Watchdog
Function**



**Extend
300meter**

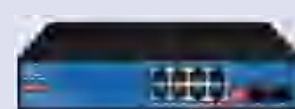
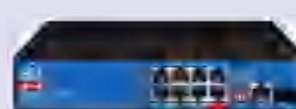
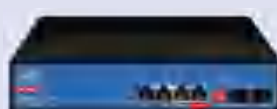
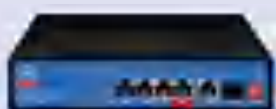
The EWIND Cloud-managed PoE Switch Series features an advanced remote online management platform designed to deliver quick responses and versatile capabilities. Key features include PoE scheduling, Watchdog (PoE auto-alive check), Extend 300M, port settings, alarm notifications, VLAN configuration, and topology mapping etc. These functionalities enable users to manage their networks with ease, ensuring optimal performance, enhanced productivity, and an improved user experience. With the EWIND Cloud App/Website Platform, users can monitor and maintain their network and security systems anytime, anywhere.



Key features

- Support PoE Watchdog / VLAN / Extend 300meters via a DIP-switch;
- Supports EWIND remote cloud platform management and mobile app operation, offering various real-time alerts notifications, fault detection and port reset etc;
- Discovers devices using the ONVIF protocol to display a cloud-based topology map of connected PDs;
- Support IEEE802.3af/at/bt PoE++ Standard, PoE Power up to 90W for specify ports;

Technical Specifications

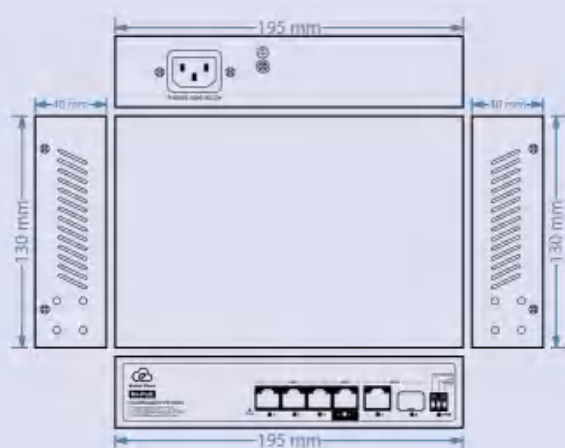


Model	EW-ES3006CGSH-AP	EW-ES3006FGSH-AP	EW-ES3010CGSH-AP	EW-ES3010FGSH-AP
PoE+ Ports	4*10/100/1000Mbps	4*10/100/1000Mbps	8*10/100/1000Mbps	8*10/100/1000Mbps
PoE++ 90W Ports	Port 4 (60W/90W)	Port 4 (60W/90W)	Port 7-8 (60W/90W)	Port 7-8 (60W/90W)
Uplink Ports	1*10/100/1000Mbps RJ45 Ports 1*100/1000Mbps SFP Fiber Ports	2*100/1000Mbps SFP Fiber Ports	1*10/100/1000Mbps RJ45 Ports 1*100/1000Mbps SFP Fiber Ports	2*100/1000Mbps SFP Fiber Ports
Switching Capacity	12Gbps	12Gbps	20Gbps	20Gbps
Forwarding Rate	8.928Mpps	8.928Mpps	14.88Mpps	14.88Mpps
MAC Address Table	2K	2K	2K	2K
Buffer Memory	2M	2M	2M	2M
Power Supply	65W (100-240V)	65W (100-240V)	120W(100-240V)	120W(100-240V)
Power Consumption	Standby:<2W; Full load:<65W.	Standby:<2W; Full load:<65W.	Standby:<2W; Full load:<120W.	Standby:<2W; Full load:<120W.
PoE Standard	Port 1-4 support @IEEE802.3af/at; Port 4 support @IEEE802.3af/at/BT (Max. 60W / port)	Port 1-4 support @IEEE802.3af/at; Port 4 support @IEEE802.3af/at/BT (Max. 60W / port)	Port 1-8 support @IEEE802.3af/at; Port 7-8 support @IEEE802.3af/at/BT (Max. 90W/port).	Port 1-8 support @IEEE802.3af/at; Port 7-8 support @IEEE802.3af/at/BT (Max. 90W/port).
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;IEEE802.3x; IEEE802.3u 100Base-T;IEEE802.3ab 1000Base-T; IEEE802.3z 1000base-X;IEEE802.3u 100Base-FX;			
Power Supply Pin	Default 1/2(+), 3/6(-).			
Power Supply	Built-in power supply AC100~240V 50-60Hz.			
Dimension	195*130*40mm	218*145*44mm	218*145*44mm	218*145*44mm
Net /Gross Weight	<0.8kg / <1.0kg	<1.0kg / <1.5kg	<1.0kg / <1.5kg	<1.0kg / <1.5kg

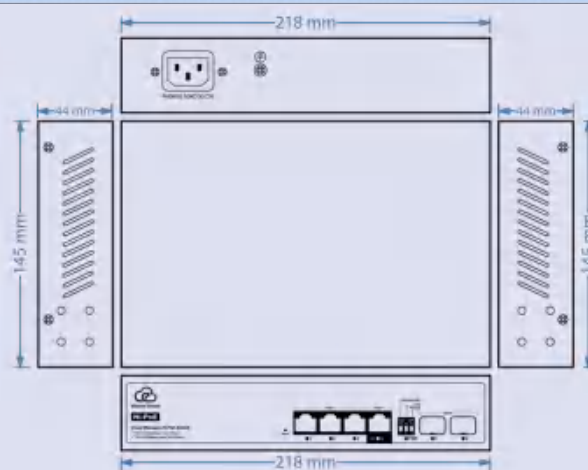
Technical Specifications

Model	EW-ES3006CGSH-AP	EW-ES3006FGSH-AP	EW-ES3010CGSH-AP	EW-ES3010FGSH-AP
DIP-Switch Function	With the Dial code switch, support port priority by default. 1: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 1000M within 100 meters; 2: Turn on, Each Port support each port Isolation & VLAN; 3: Turn on, Each Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale.			
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;			
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	3 years, lifetime maintenance.			

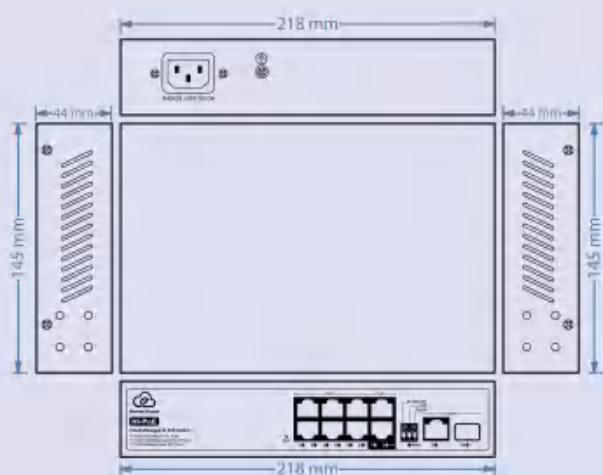
Appearances and Dimensions



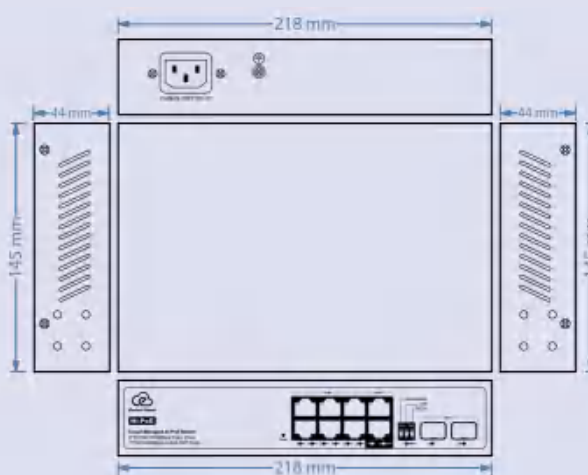
EW-ES3006CGSH-AP



EW-ES3006FGSH-AP

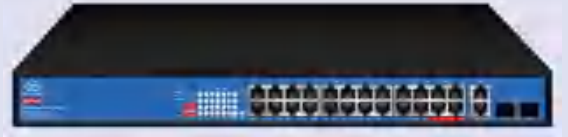
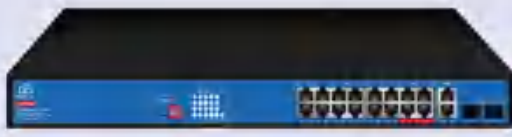


EW-ES3010CGSH-AP



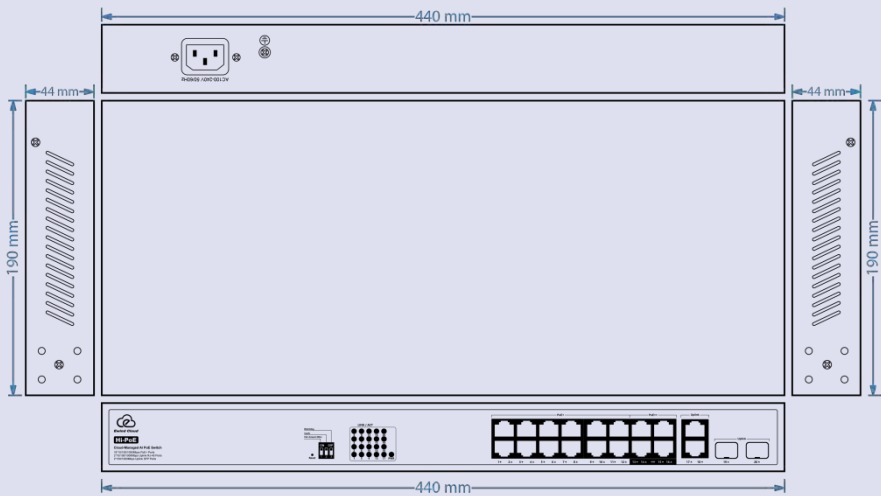
EW-ES3010FGSH-AP

Technical Specifications

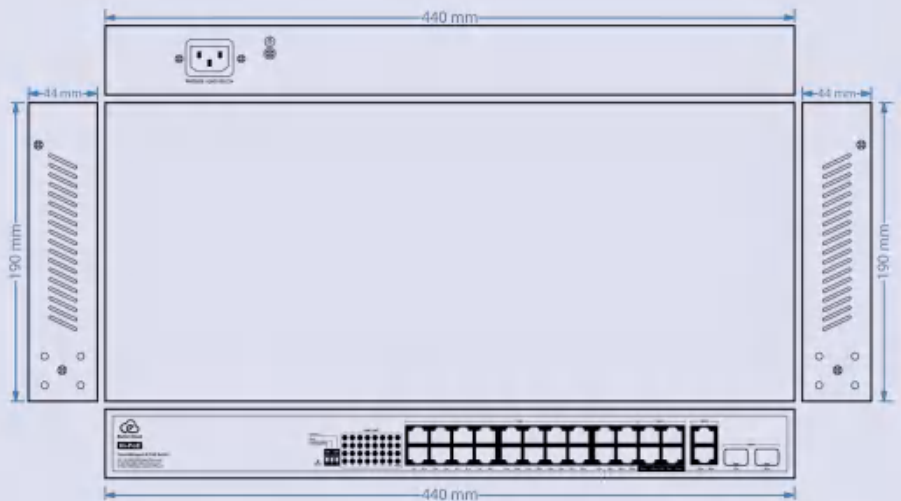


Model	EW-ES3020CGSH-AP	EW-ES3028CGSH-AP
PoE+ Ports	16*10/100/1000Mbps	24*10/100/1000Mbps
PoE++ 90W Ports	Port 13-16	Port 21-24
Uplink Ports	2*10/100/1000Mbps RJ45 Ports 2*100/1000Mbps SFP Fiber Ports	2*10/100/1000Mbps RJ45 Ports 2*100/1000Mbps SFP Fiber Ports
Switching Capacity	40Gbps	56Gbps
Forwarding Rate	29.76Mpps	41.664Mpps
MAC Address Table	8K	8K
Buffer Memory	4M	4M
Power Supply	300W(100-240V)	360W(100-240V)
Power Consumption	Standby: <5W; Full load: <300W.	Standby: <5W; Full load: <360W.
PoE Standard	Port 1-16 support @IEEE802.3af/at; Port 13-16 support @IEEE802.3af/at/BT (Max. 90W/port).	Port 1-24 support @IEEE802.3af/at; Port 21-24 support @IEEE802.3af/at/BT (Max. 90W/port).
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;IEEE802.3x; IEEE802.3u 100Base-T;IEEE802.3ab 1000Base-T; IEEE802.3z 1000base-X;IEEE802.3u 100Base-FX;	
Power Supply Pin	Default 1/2(+), 3/6(-).	
Power Supply	Built-in power supply AC100~240V 50-60Hz.	
Dimension	440*190*44mm	440*190*44mm
Net /Gross Weight	<4.0kg / <4.5kg	<4.0g / <4.5kg
DIP-Switch Function	With the Dial code switch, support port priority by default. 1: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 1000M within 100 meters; 2: Turn on, Each Port support each port Isolation & VLAN; 3: Turn on, Each Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale.	
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, rack mounted	
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	3 years, lifetime maintenance.	

Appearances and Dimensions



EW-ES3020CGSH-AP



EW-ES3028CGSH-AP

Packing list

CONTENT	QTY	UNIT
Full Gigabit Cloud-Managed AI PoE Switch	1	SET
AC Power Cord	1	PC
User Guide and Warranty Card	1	PC
Hanging Ear (EW-ES3020CGSH (ES3028CGSH) -AP)	1	PAIR

Contact us

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