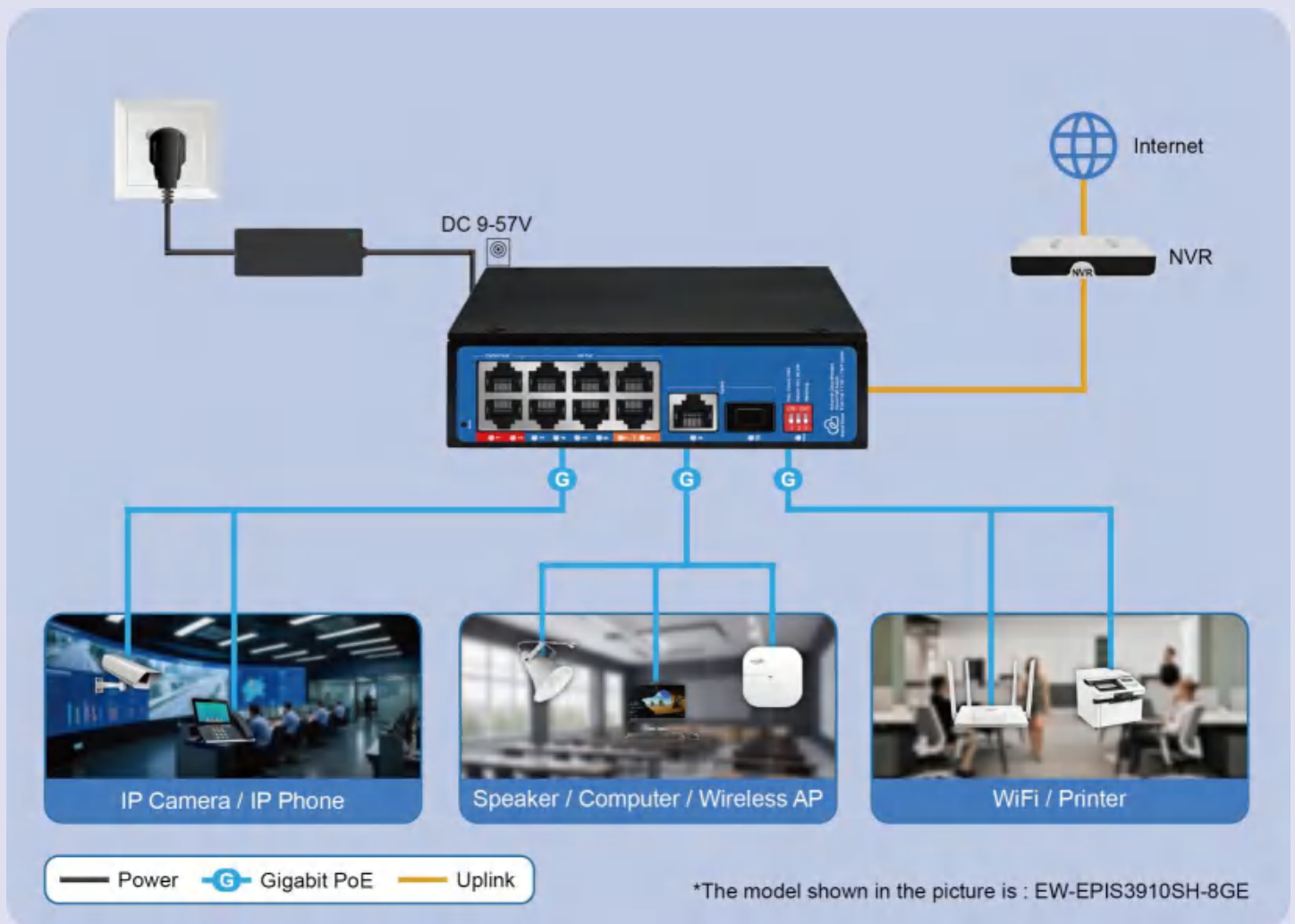




Industrial Cloud-Managed Hybrid POE Switch

The all-gigabit cloud-managed industrial-grade PoE series switches are Ethernet-powered switches. The PoE interface output voltages of this series of products can be selected from 12/24/48V. The standard power of the PoE ports is 15.4W, and the maximum output power of PoE can reach up to 90W.

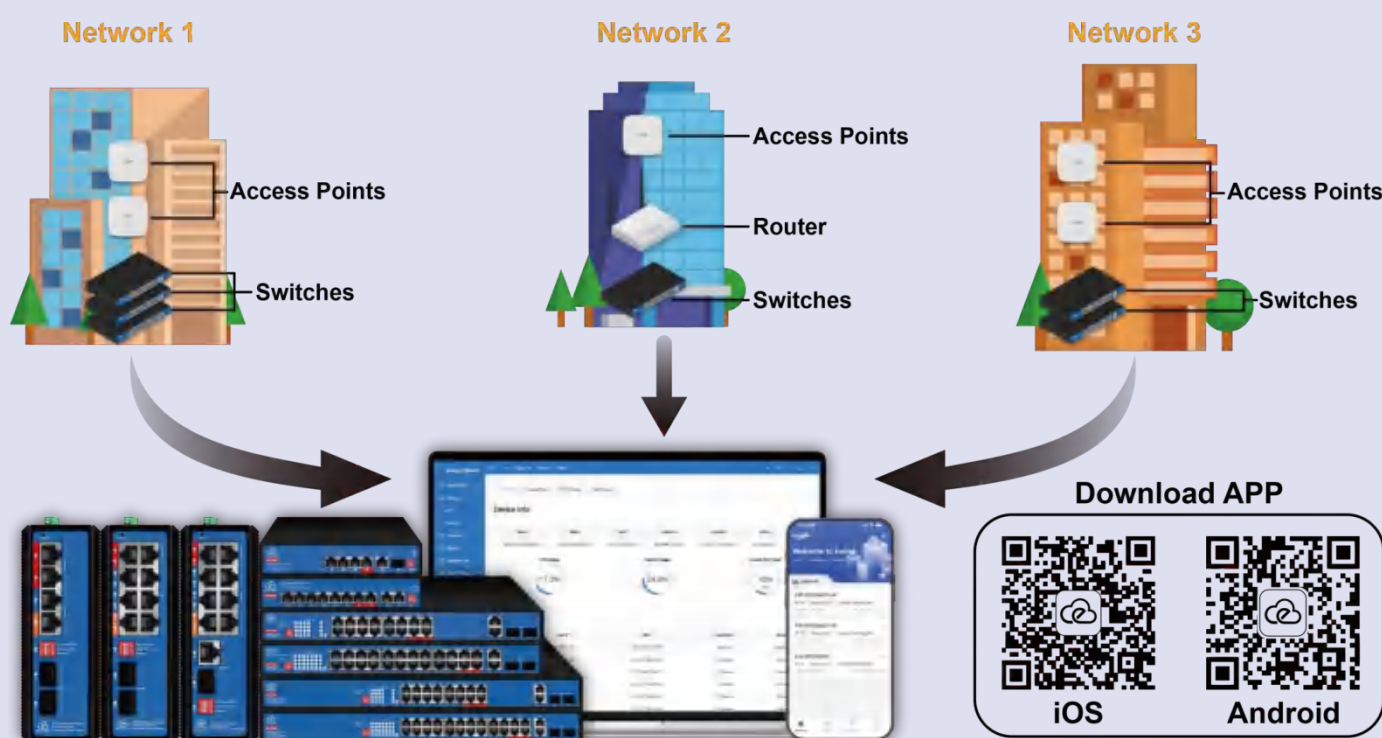
The EWIND cloud intelligent PoE switch series is equipped with an advanced remote online management platform. Its main features include PoE scheduling, PoE automatic activation check, port settings, alarm notifications, VLAN configuration, and topology diagram drawing, etc. With the help of the EWIND Cloud Application / Website platform, users can monitor and maintain their networks and security systems anytime and anywhere.



Highlight

EWIND Cloud offers a robust, cloud-based service system that provides comprehensive management of on-site devices, ensuring seamless connectivity and offering a full suite of support services.

Additionally, the Cloud PoE Switches are equipped with a long-distance PoE functionality, capable of delivering power to devices up to 300 meters away. It is suitable for a variety of applications, including small to medium-sized businesses (SMBs), CCTV security systems, and environments such as homes, factories, and offices.



Features

• Ewind Cloud

Supports EWIND remote cloud platform management and mobile application operations, providing various real-time alert notifications, fault detection and port restart functions;

• DIP-Switch Functions

Support Watchdog, Extend (300m), and 12V/24V Output Switching via AI DIP Codes;

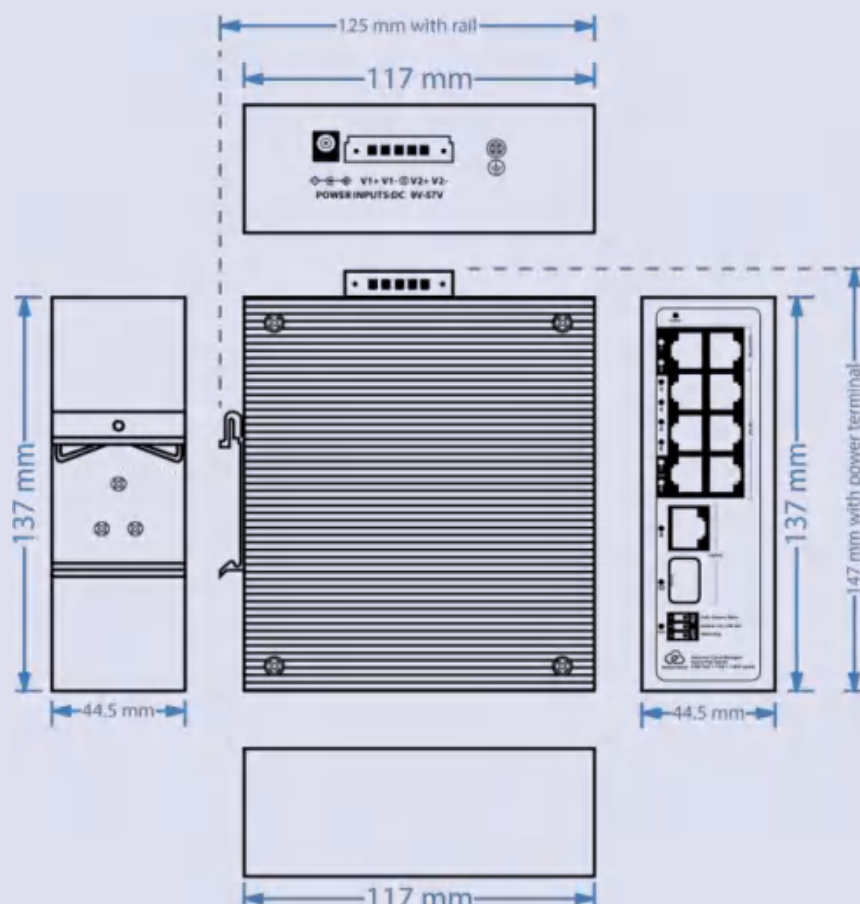
• ONVIF protocol

Uses the ONVIF protocol to discover devices, to display the cloud-based topology map of connected cameras;

Technical Specifications

Model	EW-EPIS3910SH-8GE
PoE Ports	8*10/100/1000Mbps
Uplink Ports	1*100/1000Mbps RJ45 + 1*1000Mbps SFP Fiber Ports
Switching Capacity	20Gbps
Forwarding Rate	14.88Mpps
MAC Address Table	8K
Buffer Memory	2M
Jumbo Frame	10K
Max Power Per Port	Port 1-2: Non-standard PoE port (12-24V) 12V mode: Max Power 9.6W; 24V mode: Max Power 19.2W Port 3-6: Support IEEE802.3af/at (48V) Standard Power: 15.4W, Max Power: 30W Port 7-8: Support IEEE802.3bt up to 90W
Power Consumption	Standby: <10W; Full load: <120/200W (<24V/>24V)
Power Supply	DC 9-57V. DC5.5mm x 2.5mm; 2.5 Pin industrial Phoenix terminal.
Power Supply Pin	1-2: 4/5 (+), 7/8 (-); 3-6: 1/2 (+), 3/6 (-); 7-8: 1/2 (+), 3/6 (-), 4/5 (+), 7/8 (-).
Poe Standard	802.3af/at/bt.
Dimension	137*117*42mm.
Net /Gross Weight	0.8 / 1.2Kg.
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)
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3u 100BASE-T/TX; IEEE802.3ab 1000BASE-T; IEEE802.3z 1000BASE-X; IEEE802.3u 100BASE-FX; IEEE802.3x.
Operation TEMP / Humidity	-40~+75°C; 5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C; 5%~95% RH non condensing
Protection	Lightning protection: 6KV 8/20us; Protection level: IP40; IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge; IEC61000-4-3(RS): 10V/m (80~1000MHz); IEC61000-4-4(EFT): power cable: ±4kV; data cable: ±2kV; IEC61000-4-5(Surge): power cable: CM±4kV/DM±2kV; data cable: ±4kV; IEC61000-4-6(radio frequency transmission): 10V (150kHz~80MHz); IEC61000-4-8(power frequency magnetic field): 100A/m; 1000A/m, 1s to 3s; IEC61000-4-9(pulsed magnet field): 1000A/m; IEC61000-4-10(damped oscillation): 30A/m 1MHz; IEC61000-4-12/18(shockwave): CM 2.5kV, DM 1kV; IEC61000-4-16(common-mode transmission): 30V; 300V, 1s; FCC Part 15/CISPR22(EN55022): Class A; IEC61000-6-2(Common Industrial Standard).
Certification	CCC; CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS.
Warranty	5 years, lifetime maintenance.

Appearances and Dimensions



Packing list

CONTENT	QTY	UNIT
Industrial Cloud-Managed Hybrid POE Switch	1	SET
User Guide and Warranty Card	1	PC

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

