IP-COM
World Wide Wireless

G1110P-8-150W

8GE+2SFP Ethernet Unmanaged Switch With 8-Port PoE

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Descriptions

G1110P-8-150W is an Ethernet unmanaged PoE switch designed by IP-COM. The switch features 8 gigabit PoE ports and 2 SFP ports. It is compliant with IEEE 802.3af/at standards, and can automatically detect PDs and supply power. The maximum power output of a single port is 30W, and the power consumption of the whole switch is 150W. It supports 3 working modes, realizing flexible network deployment with lower cost. With these advantages, G1110P-8-150W is an ideal choice for video surveillance and wireless networking in such scenarios as SMBs, hotels, schools and parks.

Key Feature

- Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af/at standards.
- 8*10/100/1000 Base-T Ethernet ports (Data/Power) and 2*100/1000 Base-X SFP ports.
- 8K MAC address table and MAC address auto-learning.
- IEEE 802.3x full-duplex flow control and half-duplex backpressure flow control.
- 20Gbps unblocked wire speed forwarding backplane bandwidth.
- Maximum power output of a single PoE port: 30W; Maximum power output of the whole switch: 130W.
- 3 working modes: Standard, Flow Control Off and VLAN.
- Standard 1U height, rack-mount design .

Main Features

Unblocked wire speed forwarding

The switch supports unblocked wire speed forwarding for all ports, up to 2000Mbps in duplex mode.

3 modes supported

The switch supports 3 working modes, including Standard, Flow Control Off and VLAN, applicable to complex cases in network deployment.

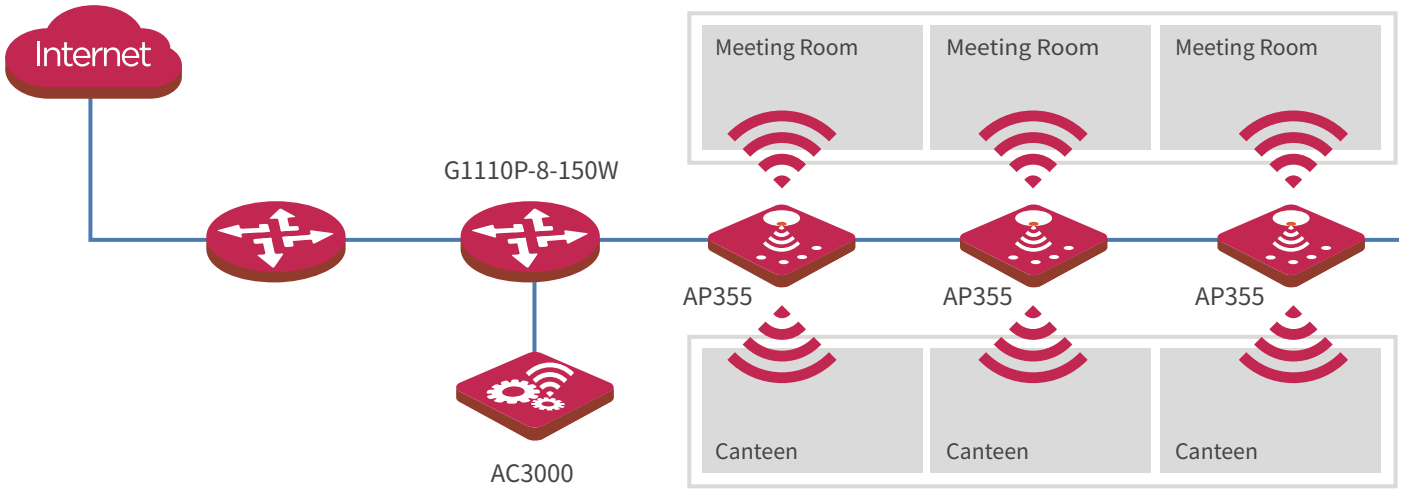
Smart PoE power supply

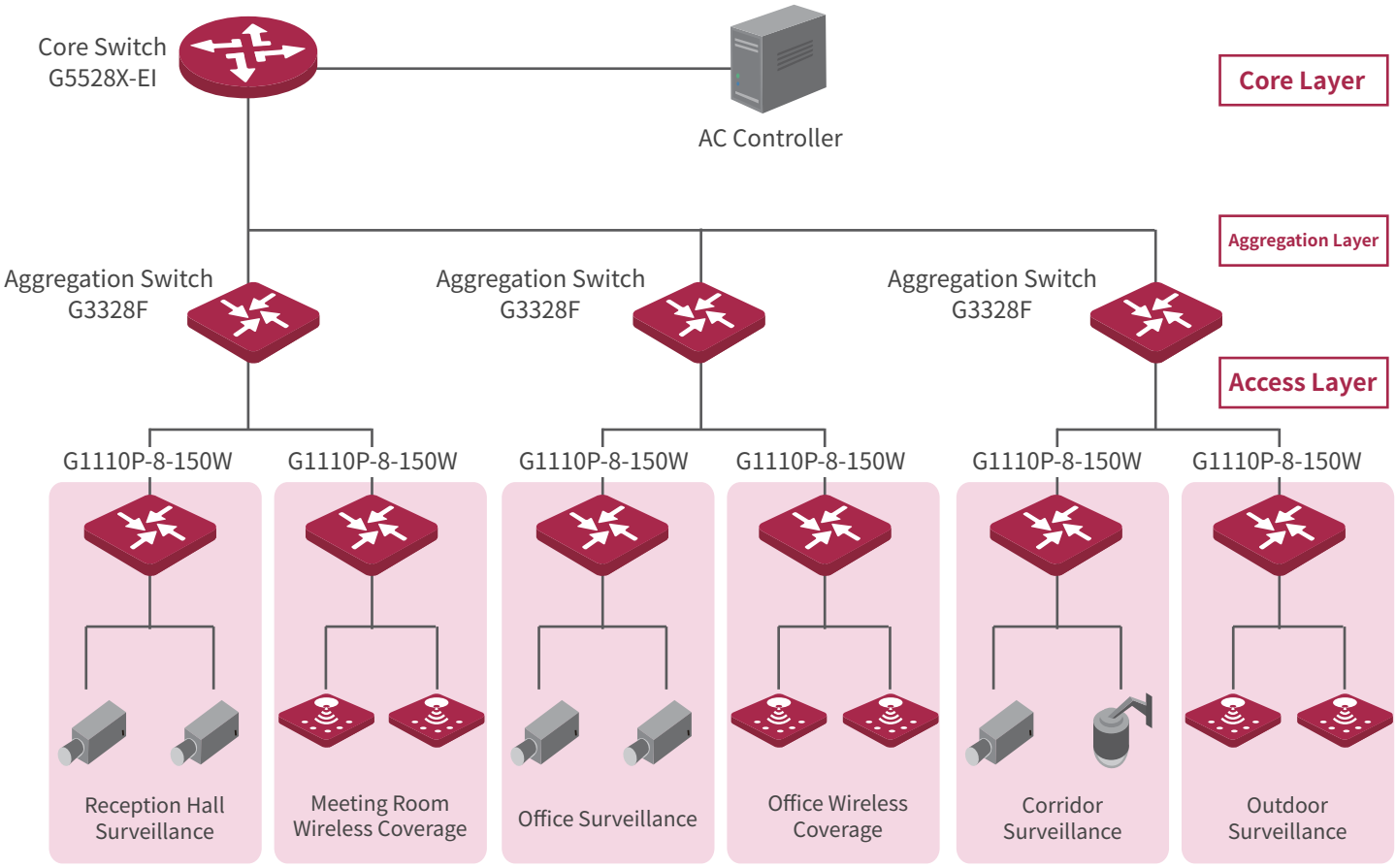
The switch provides 8 gigabit PoE ports compliant with IEEE 802.3af/at standards. The maximum PoE power output of a single port is 30W and the maximum PoE power output of the whole switch is 130W, ensuring stable power supply and data transmission for HD PoE IP cameras and APs.

6kV lightning protection

With the 6kV lightning protection for all ports and the power adapter, stable operation and safety are guaranteed even under thunderstorms.

Typical Scenarios





Specification

Model	G1110P-8-150W
Network standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
MTBF	⩾50,000 hours
LED indicators	One Link/Act LED indicator for each port One PoE-Max LED indicator One Power LED indicator
Fixed ports	8*10/100/1000 Base-T Ethernet ports (Data/Power) 2*100/1000 Base-X SFP ports
Lightning protection	⩾6KV
Forwarding mode	Store-and-forward
Switching capacity	20Gbps
Packet forwarding rate	14.9Mpps
MAC address table	8K
PoE power supply	Support 802.3af/at standards PoE power supply on port 1-8 Voltage of cores 1, 2, 4, 5 is +, and cores 3, 6, 7, 8 is -
Input voltage	AC：100-240V 50/60Hz
Dimensions (L x W x H)	294*179.6*44mm
Total power consumption	Total power consumption: ＜150W　　Maximum PoE power output: 130W
Port features	Three modes controlled by hardware DIP switch: 1. Standard: In this mode, flow control is enabled for all ports to avoid network congestion and ensure stable network operation. 2. Flow Control Off: In this mode, flow control is disabled and no limit is set on data flow of all ports, used for scenarios with massive data flow of uploading and downloading. 3. VLAN: In this mode, ports 1 – 6 are isolated from each other, but all of them can communicate with ports 7, 8, SFP1 and SFP2, reducing broadcast storm.
Environment	Operating temperature: 0°C - 45°C Storage temperature: -40°C - 70°C Operating humidity: (10% - 90%) RH, non-condensing Storage humidity: (5% - 90%) RH, non-condensing
Certificates	CCC, FCC, CE, RoHS

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