

# G1110P-8-150W

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

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### Descriptions

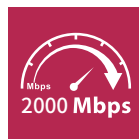
G1110P-8-150W is an Ethernet unmanaged PoE switch designed by IP-COM. The switch features 8 gigabit PoE ports and 2 SFP ports. It is compliant with IEEE 802.3af/at standards, and can automatically detect PDs and supply power. The maximum power output of a single port is 30W, and the power consumption 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

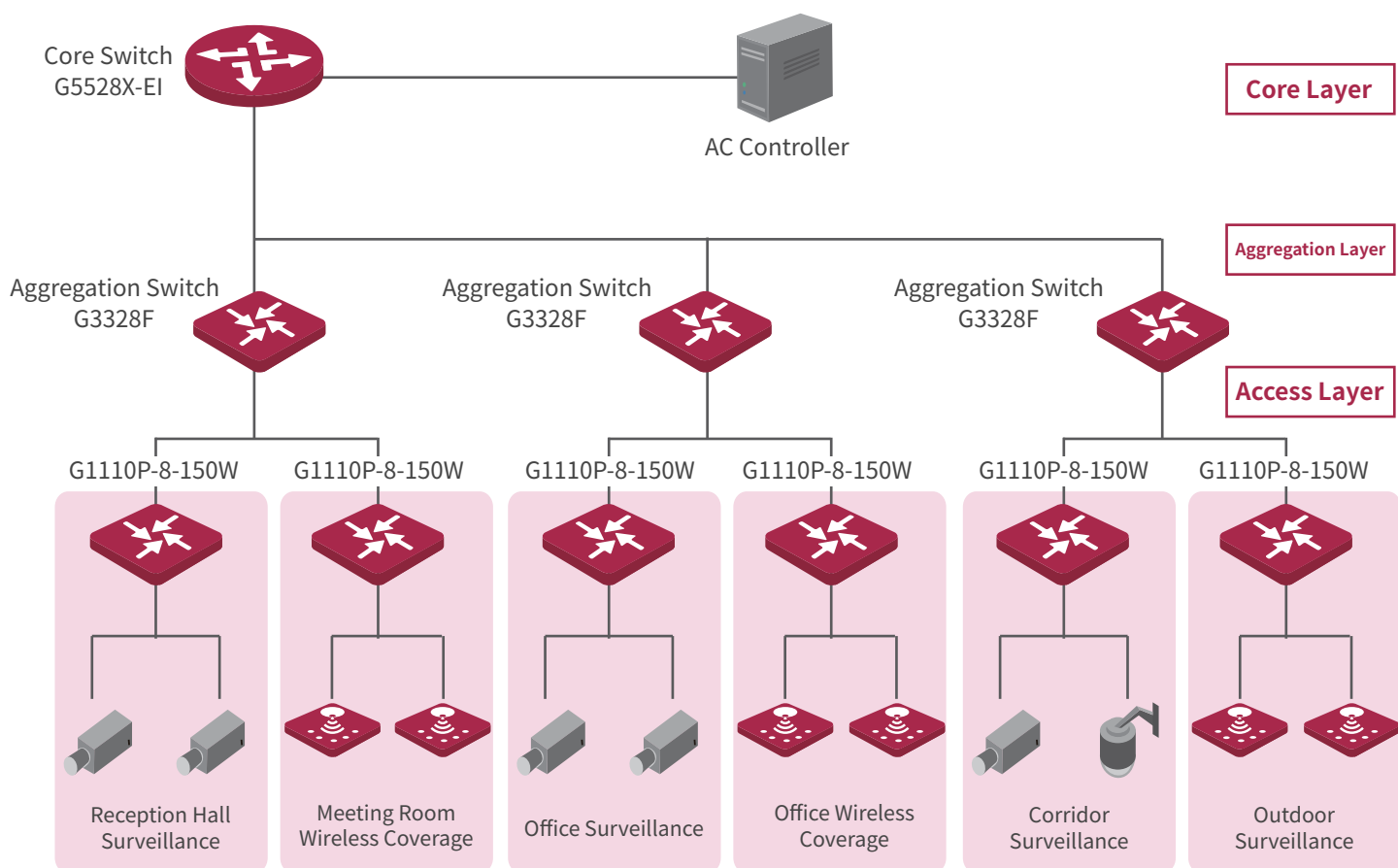
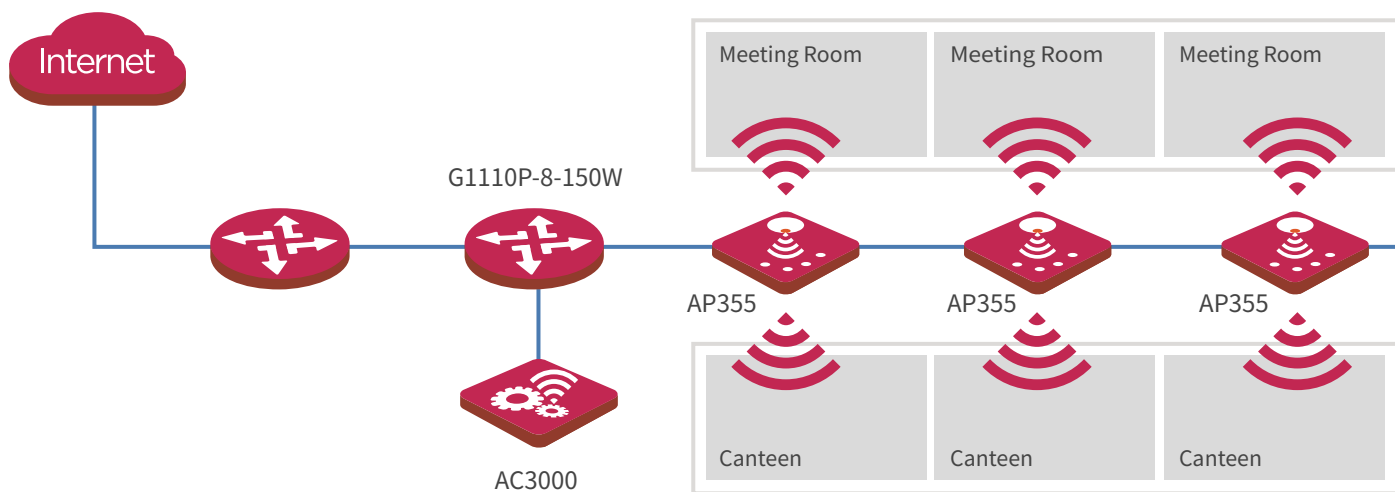
The switch provides 8 gigabit PoE ports compliant with IEEE 802.3af/at standards. The maximum PoE power output of a single port is 30W and the maximum PoE power output of the whole switch is 130W, ensuring stable power supply and data transmission for HD PoE IP cameras and APs.



### 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

**IP-COM**  
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