



IP-COM

G1110P-8-102W

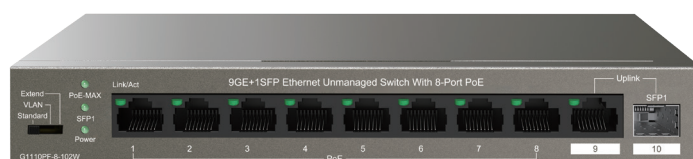
9GE+1SFP Ethernet Unmanaged Switch
With 8-Port PoE

G1110P-8-102W

9GE+1SFP Ethernet Unmanaged Switch With 8-Port PoE

Description

G1110P-8-102W, 9GE+1SFP Ethernet unmanaged switch with 8-port PoE, is independently designed by IP-COM. It supports IEEE 802.3af/at standards for PoE power supply, capable of transmitting data and supplying power for 8 HD PoE cameras or gigabit APs. The maximum PoE output of a single port is 30 W and the total power consumption of the switch is 102 W. Supporting three-mode toggle, G1110P-8-102W, is suitable for complex networking deployment and is your ideal choice for video surveillance and gigabit wireless networking in such scenarios as SMEs, residential areas, industrial parks, hotels and schools.



Features

- Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af/at standards
- 8 * 10/100/1000 Mbps Base-T Ethernet ports (Data/Power), 1 * 10/100/1000 Mbps Base-T Ethernet port (Data), 1 * 100/1000 Mbps Base-X SFP port
- 16 K MAC address table and MAC address auto-learning
- IEEE 802.3x full duplex flow control and backpressure half duplex flow control
- 20 Gbps switching fabric for non-blocking line-speed forwarding
- Maximum PoE output of a single port: 30 W Total power consumption of the switch: 102 W
- Three-mode toggle: Standard, VLAN, Extend
- Desktop installation & Wall mounting

USPs



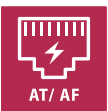
Three-Mode Toggle

The switch supports 3 working modes of Standard, VLAN and Extend, realizing flexible network deployment in complex cases with lowered cost.



6 kV Lightning Protection

The switch supports 6 kV lightning protection for ports and the power supply, reducing the risk of inductive lightning and ensuring stable operation even under thunderstorms.



Smart PoE Power Supply

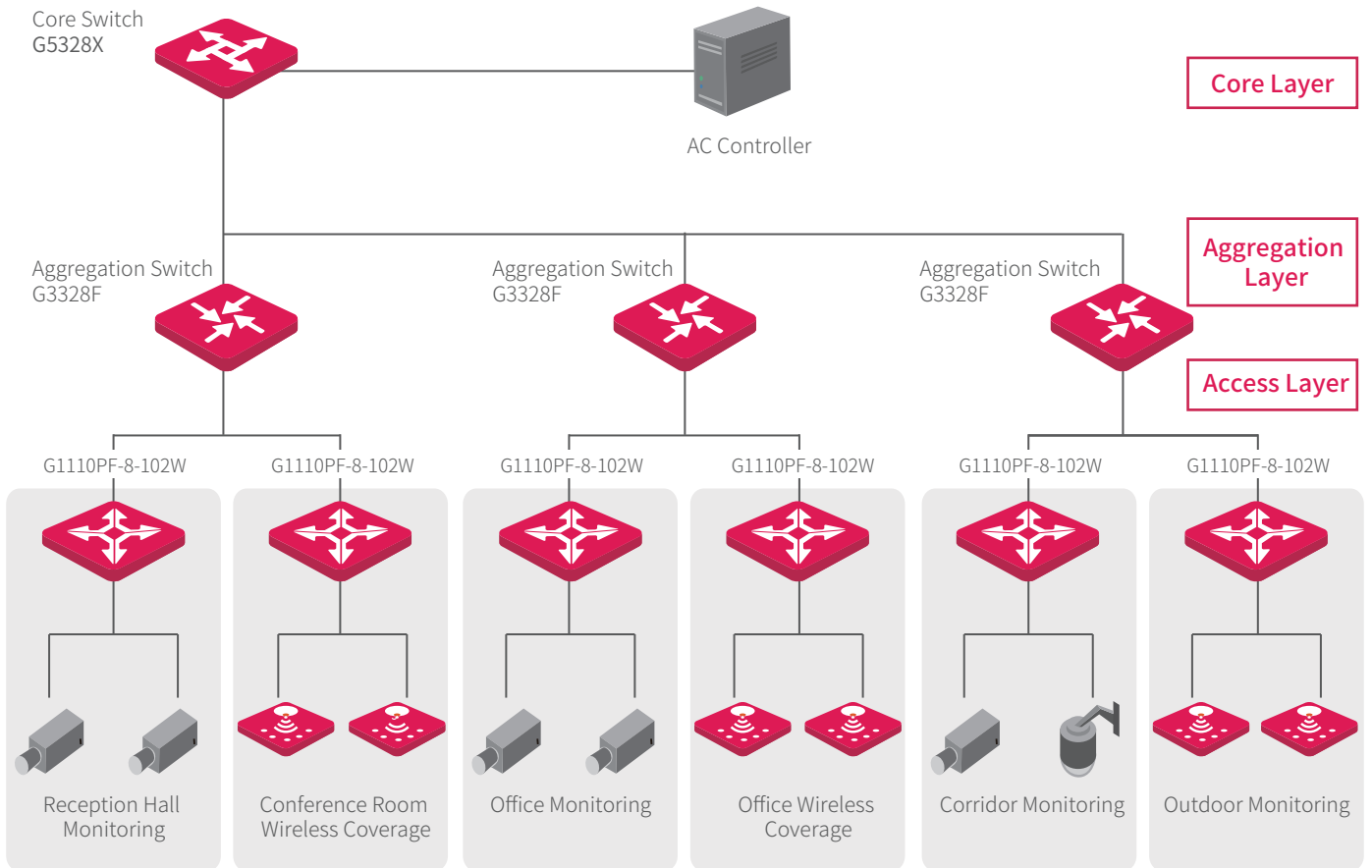
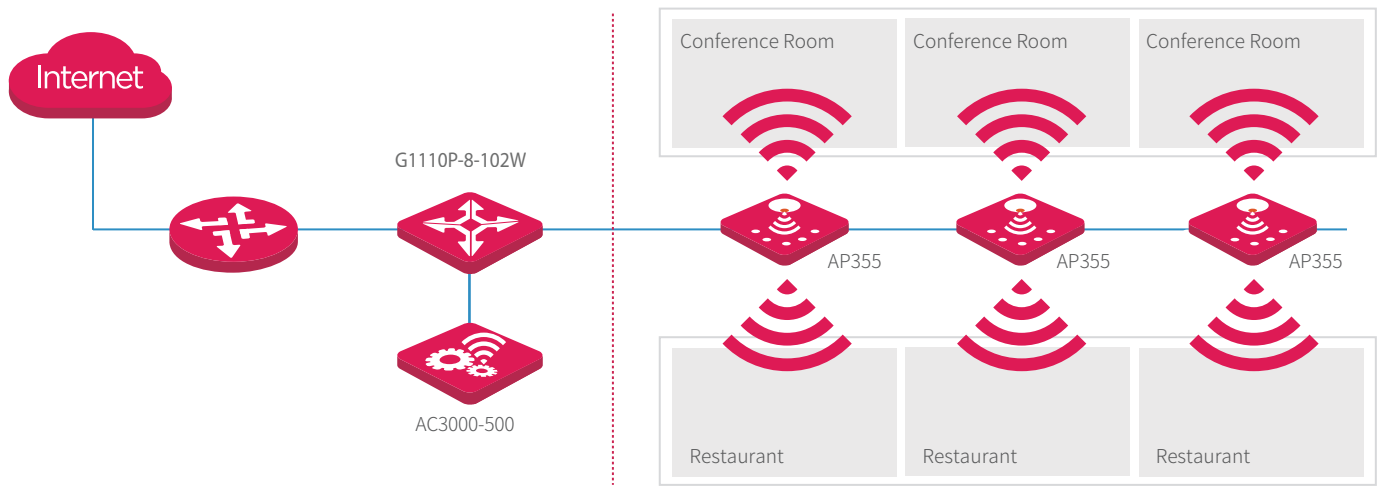
The switch provides 8 gigabit PoE ports compliant with IEEE 802.3af/at standards, capable of transmitting data and supplying power for HD PoE cameras or gigabit APs. The maximum PoE output of a single port is 30 W and the total power consumption of the switch is 102 W.



RJ45 & SFP Uplink Ports

The switch supports both RJ45 and SFP uplink ports for flexible networking, with no need for cascading in scenarios of long-range transmission.

Typical Scenarios



Specifications

Model	G1110P-8-102W,
Hardware Specifications	
Network Standards	IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3x、IEEE 802.3af、IEEE 802.3at
(MTBF)	≥100,000 hours
LED Indicators	One Link/Act LED indicator for each port One PoE-MAX LED indicator for each device One Power LED indicator for each device
Ports	8 * 10/100/1000 Mbps Base-T Ethernet ports (Data/Power) 1 * 10/100/1000 Mbps Base-T Ethernet port (Data) 1 * 100/1000 Mbps Base-X SFP port
Lightning Protection	≥6 kV
Switching Mode	Store-and-forward
Switching Capacity	20 Gbps
Forwarding Rate	14.9 Mpps
MAC Address Table	16 K
PoE Power Supply	IEEE 802.3af/at standards PoE power supply on ports 1-8 Voltage of cores 1, 2, 4, 5 is +, and cores 3, 6, 7, 8 is -
Input Voltage	100-240V AC,50/60Hz
Dimensions (L*W*H)	177.5mm*104.0mm*26.0mm
Power Consumption	Total power consumption: <102 W Maximum PoE output: 92 W
Three-Mode Toggle	Three-mode toggle through one DIP switch: 1. Standard: Default mode. In this mode, all ports can communicate with each other. 2. VLAN: In this mode, ports 1 - 8 are isolated from each other, but all of them can communicate with port 9 and SFP1. This mode helps isolate DHCP broadcast and reduce broadcast storm. 3. Extend: In this mode, ports 1 - 8 decrease to 10 Mbps in negotiation rate, but transmit up to 250 m in distance. All ports can communicate with each other.

Specifications

Hardware Specifications	
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
World Wide Wireless

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