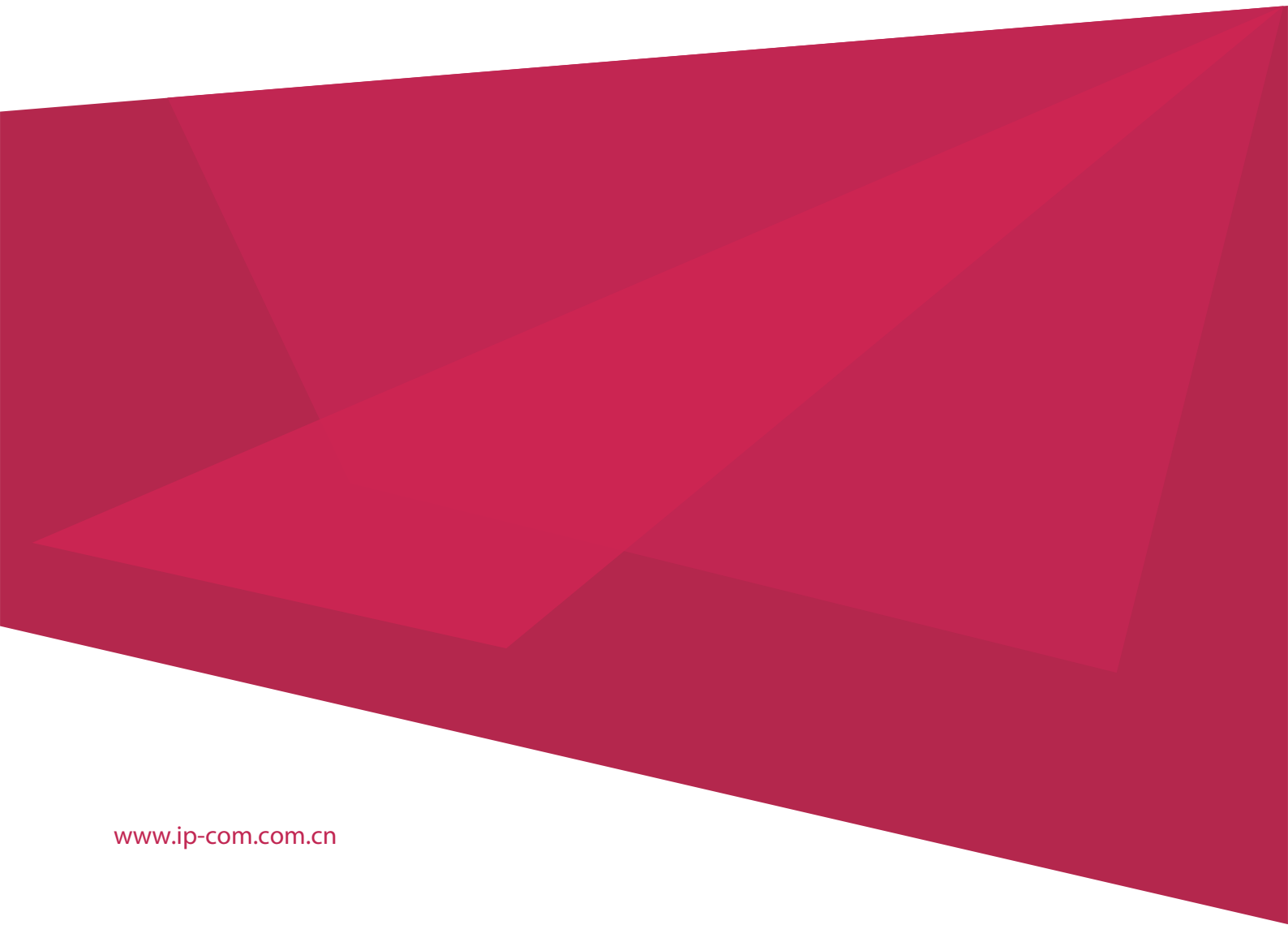
IP-COM

G1110PF-8-120W

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



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G1110PF-8-120W

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

Description

G1110PF-8-120W, 9GE+1SFP Ethernet unmanaged switch with 8-port PoE, is independently designed by IP-COM. It s upports 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 120 W. Supporting three-mode toggle, G1110PF-8-120W 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
- 8 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: 120 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.

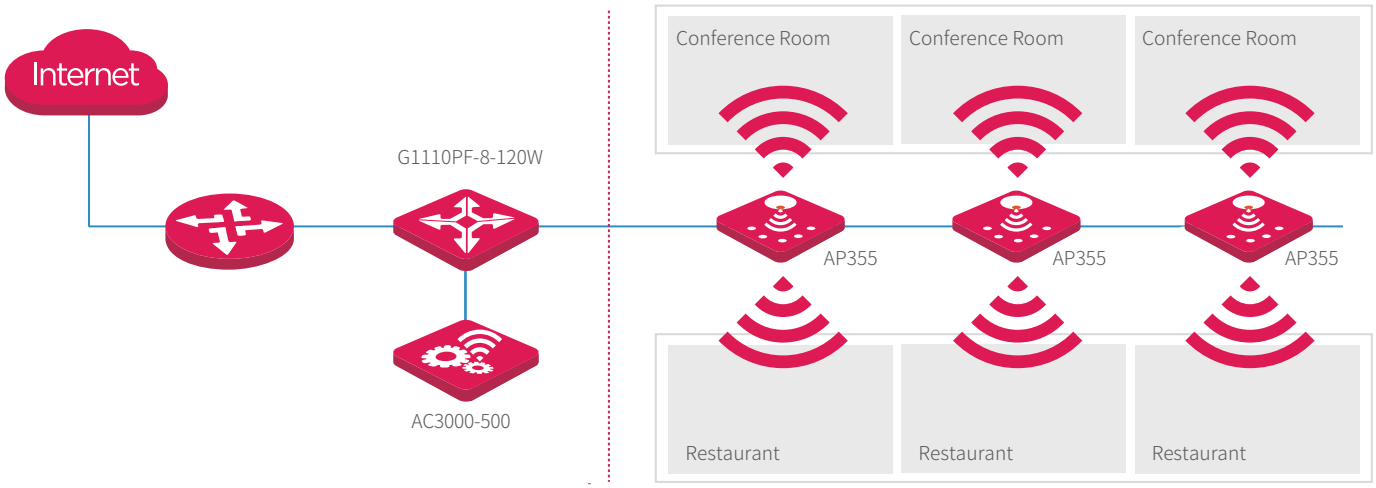
Smart PoE Power Supply

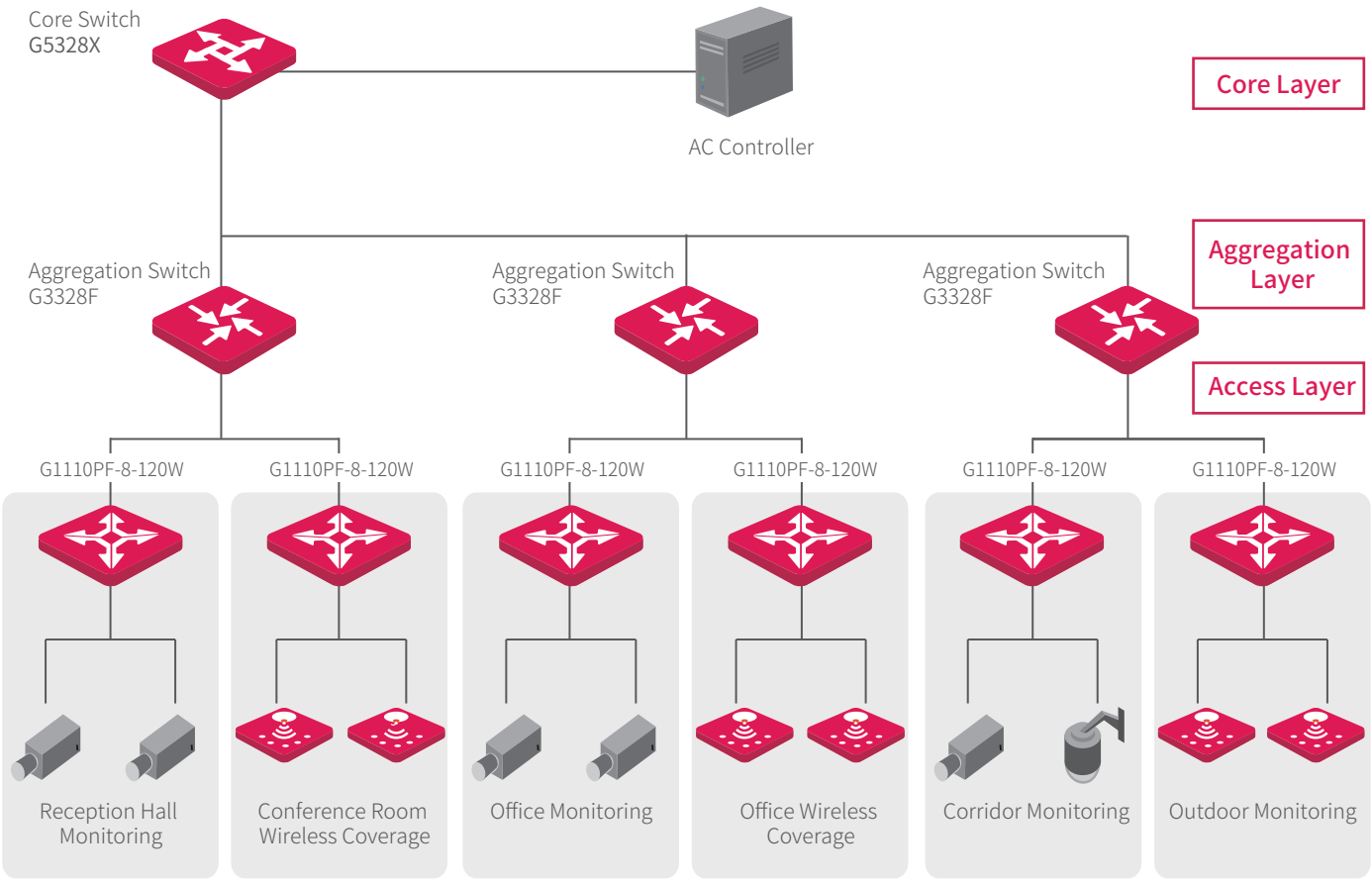
The switch provides 8 gigabit PoE ports compliant with IEEE 802.3af/at standards, capable of transmitting data and supplying power for HD PoE cameras or gigabit APs. The maximum PoE output of a single port is 30 W and the total power consumption of the switch is 120 W.

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	G1110PF-8-120W
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	8 K
PoE Power Supply	IEEE 802.3af/at standards PoE power supply on ports 1-8 Voltage of cores 1, 2 is +, and cores 3, 6 is -
Input Voltage	100-240V AC,50/60Hz
Dimensions (L*W*H)	177.5mm*104.0mm*26.0mm
Power Consumption	Total power consumption: <120 W Maximum PoE output: 110 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	FCC、CE、RoHS

IP-COM
World Wide Wireless

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