

IP-COM

F1106P-4-52W

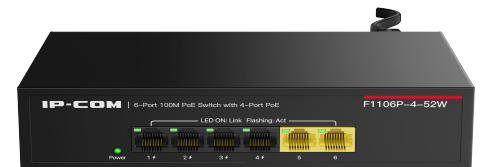
6-Port 100M Switch With 4-Port PoE

F1106P-4-52W

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Description

The F1106P-4-52W is an unmanaged 100M PoE switch with dual uplink ports, independently designed by IP-COM. Compliant with AF/AT PoE standards, it intelligently identifies powered devices (PDs). It delivers a maximum output of 30W per port and a total power budget of 50W. Equipped with 4KV surge protection, a watchdog timer, and port priority functions, this switch is purpose-built for small-scale outdoor and indoor surveillance networks. It is the ideal choice for video surveillance deployments in small businesses, convenience stores, and street-side restaurants.



Features

- Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3af/at standards
- 4 * 10/100Mbps Base-T Ethernet ports (Data/Power), 2 * 10/100Mbps Base-T Ethernet port (Data)
- 1K MAC address table and MAC address auto-learning
- IEEE 802.3x full duplex flow control and backpressure half duplex flow control
- 1.2 Gbps switching fabric for non-blocking line-speed forwarding
- Maximum PoE output of a single port: 30W, Maximum PoE output of the switch: 50 W
- Plug and Play
- Desktop installation & Wall mounting

USPs



4 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

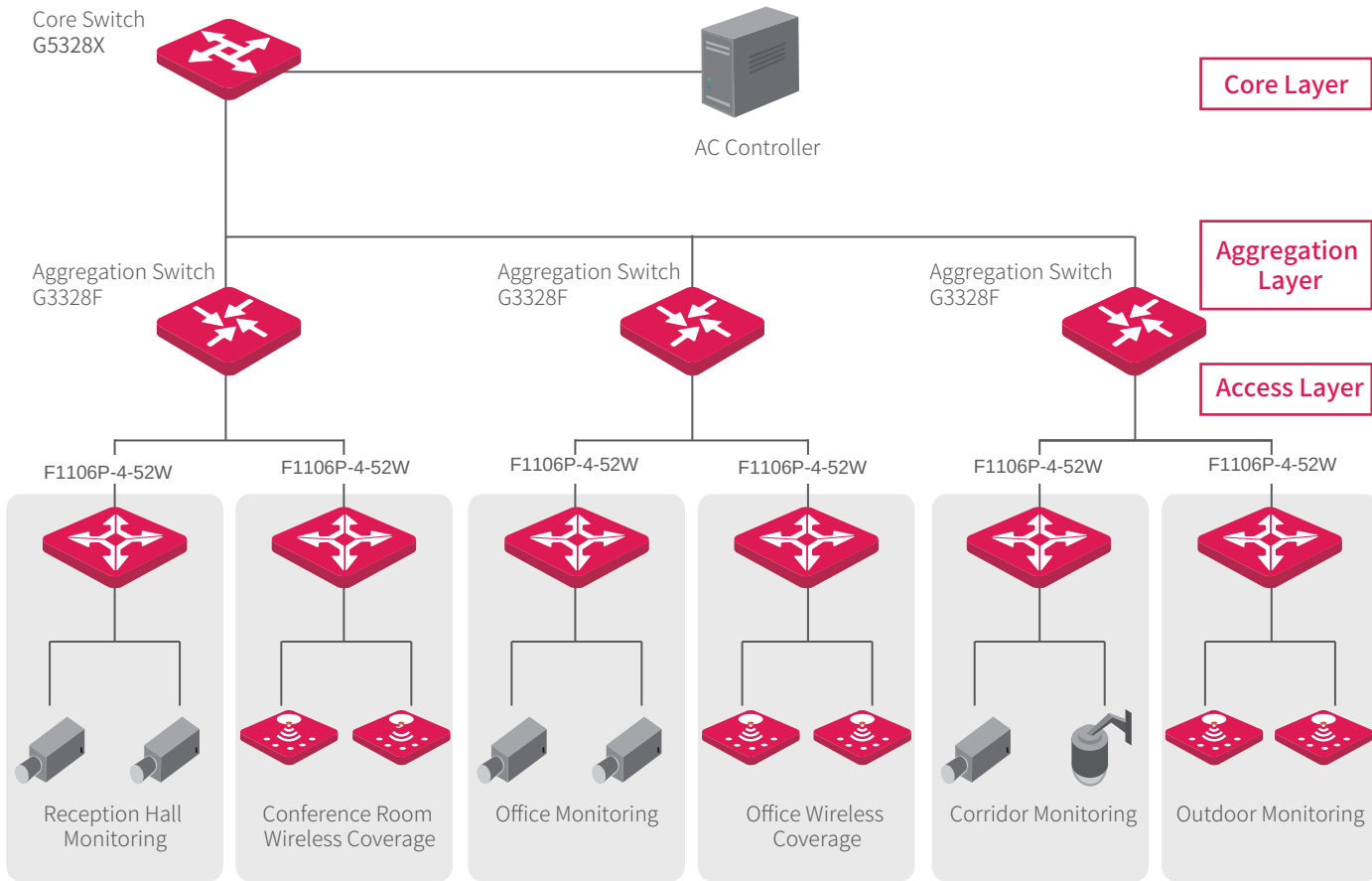
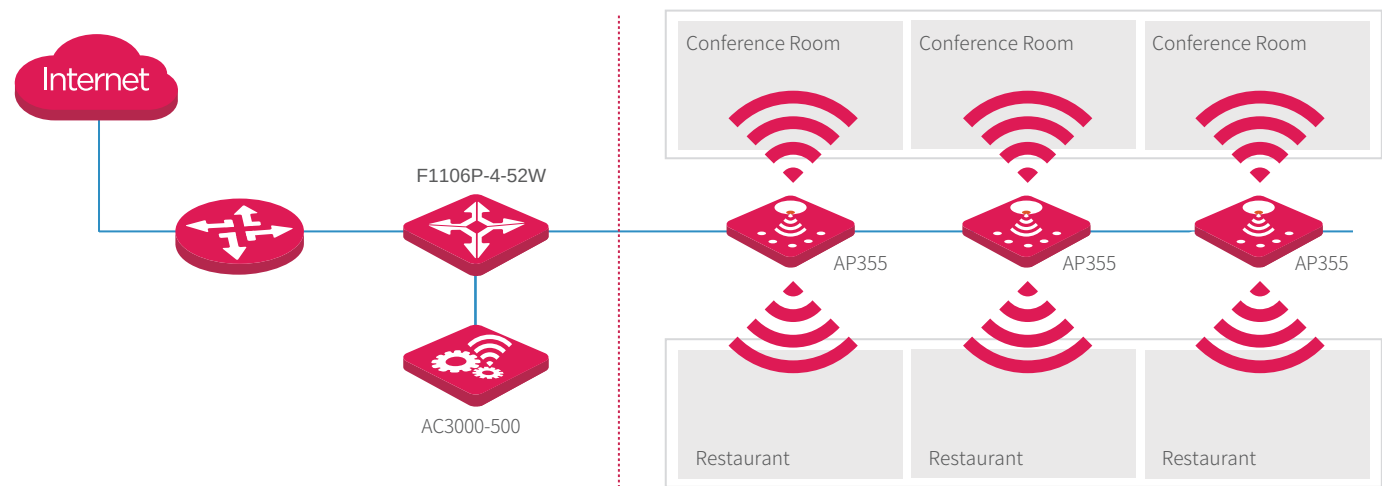
The switch provides 8 * 100 M PoE ports compliant with IEEE 802.3af/at standards, capable of transmitting data and supplying power for HD PoE cameras. The maximum PoE output of a single port is 30 W and the total power consumption of the switch is 50 W.



RJ45 Uplink Ports

Features 2 RJ45 uplink ports for simultaneous connection to NVR and router.

Typical Scenarios



Specifications

Model	F1106P-4-52W
Hardware Specifications	
Network Standards	IEEE 802.3、IEEE 802.3u、IEEE 802.3x、IEEE 802.3af、IEEE 802.3at
(MTBF)	≥50,000 hours
LED Indicators	One Link/Act LED indicator for each port One Power LED indicator for each device
Ports	4 * 10/100Mbps Base-T Ethernet ports (Data/Power) 2 * 10/100Mbps Base-T Ethernet port (Data)
Lightning Protection	≥4kV
Switching Mode	Store-and-forward
Switching Capacity	1.2 Gbps
Forwarding Rate	0.89 Mpps
MAC Address Table	1 K
PoE Power Supply	IEEE 802.3af/at standards PoE power supply on ports 1-4 Voltage of cores 1, 2 is +, and cores 3, 6 is -
Input Voltage	220V AC,50/60Hz
Dimensions (L*W*H)	175mm*127mm*43mm
Power Consumption	Total power consumption: <52 W Maximum PoE output: 50W
PoE Watch Dog	Support

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	CE

IP-COM
World Wide Wireless

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