

**IP-COM**

**G110P-C**

10GE Unmanaged Switch With 8-Port PoE

# G110P-C

## 10GE Unmanaged Switch With 8-Port PoE

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### Description

G110P-C is a gigabit dual-port uplink unmanaged PoE switch independently designed by IP-COM.

Compatible with AF/AT standard PoE power supply mode, intelligent identification of powered devices prepare. The maximum output of a single port is 30W, and the whole machine is 120W.

Supports functions such as one-key VLAN, QoS priority, etc., and is designed for outdoor, indoor and other small-scale monitoring networking needs. It is an ideal choice for small businesses, convenience stores, and street restaurants for video surveillance networking.

## Features

- Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x standards
- 8 \* 10/100/1000 Mbps Base-T Ethernet ports (Data/Power), 2 \* 10/100/1000 Mbps Base-T Ethernet port (Data)
- 4K 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
- Desktop installation

## USPs



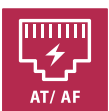
### Two-Mode Toggle

The switch supports 2 working modes of Standard, VLAN , 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

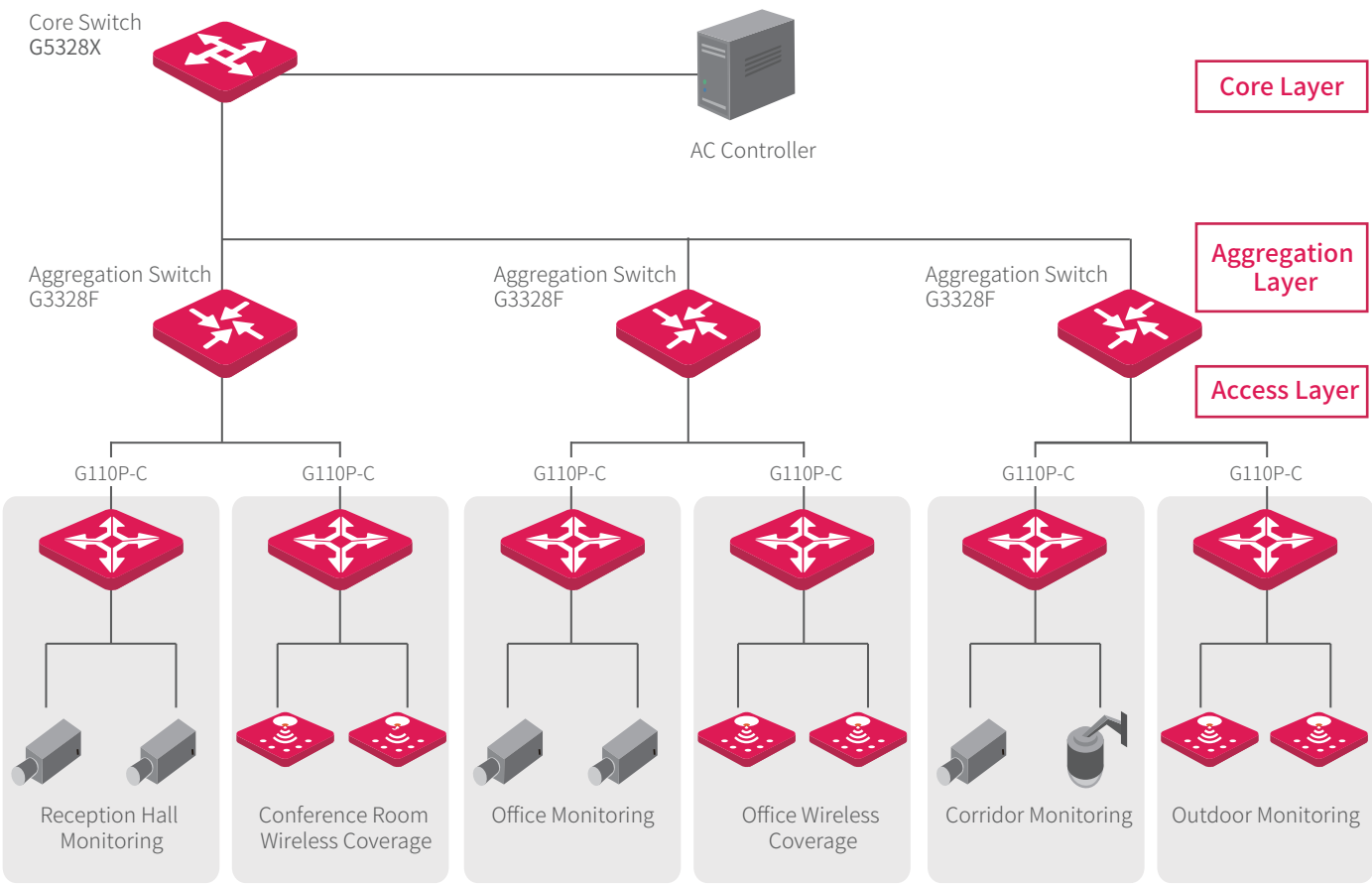
Compatible with AF/AT standard PoE power supply mode ; intelligent identification of powered devicesprepare



### RJ45 Uplink Ports

Provide 2 10/100 M/1000M uplink ports, which can be connected to NVR and router at the same time, local monitoring and cloud monitoring at the same time.

# Typical Scenarios



# Specifications

Model	G110P-C
Hardware Specifications	
Network Standards	IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3x
(MTBF)	≥50,000 hours
LED Indicators	One Link/Act LED indicator for each port One Power LED indicator for each device
Ports	8 * 10/100/1000 Mbps Base-T Ethernet ports (Data/Power) 2 * 10/100/1000 Mbps Base-T Ethernet port (Data)
Lightning Protection	≥6 kV
Switching Mode	Store-and-forward
Switching Capacity	20 Gbps
Forwarding Rate	14.9 Mpps
MAC Address Table	4 K
PoE Power Supply	1-8 ports PoE power supply 1 2 4 5 positive, 3 6 7 8 negative
Input Voltage	AC : 190 - 240V ~ 50/60Hz
Dimensions (L*W*H)	175*127*43mm
Power Consumption	Total power consumption: <120 W      Maximum PoE output: 112 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.

# 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
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**IP-COM**  
World Wide Wireless

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