

CP-ANW-GPM8F2-96

8 Port Gigabit Layer 2 PoE Switch

- All 8 10/100/1000 Ports Support IEEE802.3af/at Standards
- 2 Gigabit SFP Fiber Port for SFP module
- AI Extend: 1-8 port rate down to 10Mbps, but the transmission distance up to 250 meters
- AI VLAN: Isolating ports 1-8 from each other, suppress network storms effectively and improve network performance
- AI PoE Detect PD, power failure and restart dead equipment



System Overview

As most of the CP PLUS products have been integrated with the Power of Ethernet technology which makes troubleshooting easier in case any errors occur. This can be done with the help of a PoE Switch makes increases reliability rapidly.

Functions

Supports 4 Working Modes

AI VLAN, AI Extend, AI PoE, and AI QOS and also supports IEEE802.3af/at, Max 30W output per port, AI Extend: 1-8 port supports.



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Functions

Better Connectivity

This PoE Switch has designed for outstanding power with flexible placement for better and advanced connectivity between network devices.

Switching Performance

This PoE Switch offers the forwarding capacity to simultaneously process traffic on all ports at line rate without any packet loss.

Fiber Accordance

This PoE has been enabled to provide fiber connectivity options for easy expansion of your network. This also lets you induce power into your system without relying on any external power sources.

Easy to Use

This PoE Switch is quite easy to install and use. It requires no configuration and installation. With outstanding performance and quality, this Gigabit PoE Switch is a great selection for expanding your home or workplace network.

6KV Surge Protection

6kv is an internal electrical wiring standard which means that when large currents enter the device, the clamping voltage increases as well, so there will be a large amount of destructive energy getting passed through the 6kv protection. The 6kv surge protection is a feature in this PoE Switch that was designed to protect all the connected electrical devices from voltage spikes.

About CP PLUS

The brand that is on its way to lead the world when it comes to the security and surveillance industry, CP PLUS, keeps bombarding the market with the most reliable range of products that have been designed carefully and methodically to automate the whole surveillance and security process, no matter how big your premises are.

It was the initiative to help the public in the area where they are the most vulnerable and to empower the sense of safety in our hearts that had conceptualized CP PLUS. And embarking on its mission to make the world a safer and more secure place has taken the brand's journey to unprecedented levels even when compared to international competitors.



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Feature	Specification
Network Standard	IEEE 802.3: Ethernet Media Access Control (MAC) protocol, IEEE 802.3i:10BASE-T Ethernet, IEEE 802.3u:100BASE-TX fast Ethernet, IEEE 802.3ab:1000BASE-T gigabit Ethernet, IEEE 802.3z:1000BASE-X gigabit Ethernet (fiber), IEEE 802.3ad: comply link aggregation standard, IEEE 802.3x: flow control, IEEE 802.1p: About the traffic priority of the second layer of Qos / Cos protocol (multicast filtering), IEEE 802.1q:VLAN Bridge operation, IEEE 802.1d: STP spanning tree, IEEE 802.1s:MSTP spanning tree, IEEE 802.1w:RSTP spanning tree, IEEE 802.3af,IEEE 802.3at
Port	8 10/100/1000Mbps RJ45 port 2 Gigabit SFP fiber port
PoE	8 10/100/1000Mbps RJ45 port support PoE Max 96W Single port max 30W
LEDs	10 Link/Act LEDs 8 PoE LEDs 1 Power LEDs 1 SYS LED
Forwarding Mode	Store and Forward
Packet Forwarding Rate	14.88Mpps
Switch Volume (Full-duplex)	20Gbps
MAC address	8K
VLAN	Support 4K VLAN Support 802.1Q VLAN, Port VLAN, Voice VLAN
Access control (ACL)	Support L2(Layer 2)~ L4(Layer 4) packet filtering function Support port mirroring, port redirection, flow rate limit, QoS re-marking
Multicast	Support IGMP v1/v2 Snooping Support static multicast Support multicast VLAN

Feature	Specification
Management and Maintenance	Support CLI (Telnet, local serial port), Support SNMP V1/V2/V3, Compatible with public MIBS, Support LLDP, RMON, Support IP Source protection, DoS protection, Support CPU monitor, memory monitoring, Support system log, Support cable testing
Power Source	DC: 48-56V
Working Temperature	0°C - 40°C
Humidity	5%~95% (no condensation)
Dimensions	225mm(L) x 120mm(W) x 35mm(H)