

CP-ANW-HP16G2F1-N30

16 Ports Unmanaged PoE Switch with 2 Gigabit Uplink & SFP Ports

- 16× RJ45 (10/100 Mbps) ports, 1–14 PoE, 15–16 high-power PoE (60W support), 2× Uplink RJ45 ports (10/100/1000 Mbps), 1 SFP ports.
- Extended transmission mode up to 250m at 10 Mbps (1-15 Ports).
- Networking standard: IEEE 802.3i (10BASE-T), IEEE 802.3u (100BASE-TX), IEEE 802.3ab (1000BASE-T), IEEE 802.3x (Flow control), IEEE 802.3af/at/bt (PoE support).
- PoE Power Budget: 300W (Max 30W/60W per port).
- Easy and safe installation: plug-and-play, desktop design.



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 AI PoE Switch makes increases reliability rapidly.

Functions

Better Connectivity

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



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Functions

Switching Performance

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

Surge Protection

Surge Protection 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 protection. The surge protection is a feature in this PoE Switch that was designed to protect all the connected electrical devices from voltage spikes.

Supports Full/Half Duplex Mode

The duplex mode makes this Ethernet Switch capable of sending and receiving information at the same time, enabling bi-directional network data transmissions to save time and money.

Easy to Use

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

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 Ports	19 Ports
PoE Ports	1-14 Ports: 10/100Mbps PoE ports (RJ45), 15 Ports: 10/100Mbps PoE ports Support bt 60W High Power, 16 Ports: 10/100/1000Mbps PoE port (RJ45), Support bt 60W High Power
Uplink Ports	2, 10/100/1000Mbps uplink ports (RJ45); 1, 10/100/1000Mbps SFP port
Network Standard	IEEE 802.3i 10BASE-T/IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3x Flow Control, IEEE 802.3af/at/bt Power over Ethernet
Bandwidth	11.0Gbps
Network Latency	≤16μs (use the 64byte package size)
Packet Forwarding Rate	8.2Mbps
MAC Address Table	8K
AI Watchdog	Support
Transmission Rate	1000Mbps: Full Duplex Only; 10/100Mbps: Full Duplex / Half Duplex
Transmission Distance	Port1~15: 10/100Mbps 130meters; 10Mbps Auto-adaption 250meters, Port16: 10/100/1000Mbps 130meters
Power Source	Built-in Power Supply Input: AC 100~240V Total≤300W Output: PoE 1~14 Port:1/2(+52V),3/6(GND)≤30W PoE 15~16 Port:1245(+52V), 3678(GND) Compatible1/2(+52V),3/6(GND)≤60W
Protection	ESD Protection:8KV Lightning Protection:6KV
Operating Temperature	-30°C ~60°C
Operating Humidity	10%~90% Non-condensing
Storage Temperature	-40°C~70°C
Storage Humidity	5%~90% Non-condensing
Dimensions (L x W x H)	440mm x 180mm x 45mm
Weight	2650g
Certificates	ISO 9001: 2015, ISO 20000-1 : 2018, ISO 14001 : 2015, ISO 45001 : 2018, ISO 50001:2018, CE, FCC and RoHS, TEC/ MTCTE