THINK SECURITY THINK CP PLUS

\ge CP PLUS

CP-ANW-GPU16F2-N30

16 Gigabit Port + 2SFP 10/100/1000Mbps AI PoE Switch

- Using CAT.5 network patch cords support power for the wireless AP and IP camera.
- Networking standard: IEEE802.3af/at/bt.
- PoE Watchdog AI Function: Detection front-end PoE cameras and PD, Automatic detection, Automatic restart.
- Upload port automatic flip (Auto MDI/MDIX).
- Network performance: Store-and-forward.
- Intelligent power distribution and secure power supply system.
- The port power is 60 watts, it is convenient for high-power device.
- Zero configuration feature power supply is automatically supplied to the adaptive equipment.

af/at/bt Al PoE Watchdog

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

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.





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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.

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 AI 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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Switch

Feature	Specification
Network Port	PoE (1~14): 10/1000Mbps PoE ports (RJ45) PoE (15~16): 10/100/1000Mbps PoE ports, BT port, Compatible uplink ports (RJ45) SFP (1~2): 10/100/1000Mbp uplink ports (SFP)
Network Standard	IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX/IEEE 802.3ab 1000 Base-T IEEE 802.3xFlowControl IEEE 802.3af/at/bt Power over Ethernet
Transmission Rate	2000Mbps Full Duplex; 10 or 100 or 1000Mbps Half Duplex
Transmission Distance	1~100m
MAC Address Table	8К
Bandwidth	36.0 Gbps
Network Latency	(10 to 1000Mbps): ≤16µs (use the 64byte package size)
Frame Filter & Transmission Rate	14800pps the most for 10Mbps port, 148800pps the most for 100Mbps port, 1488000pps the most for 1000Mbps port
Power Budget	300W
Power Input	AC 180~240V, Total ≤300W
Power Output	PoE 1~14 Port: 1/2 (+52V), 3/6(GND) PoE 15~16 Port:1245(+53V), 3678(GND) compatible 1/2(+52V), 3/6(GND)≤60W
Lightning Protection	6KV
Electricity Protection	12KV
Operating Temperature	-30°C ~ 60°C





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Feature	Specification
Working Humidity	10%~90% (Non-condensing)
Storage Temperature	-40°C ~70°C
Storage Humidity	5%~90% (Non-condensing)
Dimensions	430mm(L) x 180mm(W) x 45mm(H)
Warranty	2 Year
Package Content	Installation Manual

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