

# CP-ANW-HP4H1-6

## 5 Port AI PoE Switch

- AI Extend: 1-4 ports support 250 meters long distance power supply (should be use cat5e or cat6 cable)
- AI VLAN: Isolating ports 1-4 to each other can effectively suppress network storms and improve network performance
- AI PoE: Automatic detection power of port, power off and restart the device if find dead device
- Support wireless access points (APs) and network surveillance cameras via Cat 5 cables
- Support IEEE802.3af/at standard PD device
- Supports uplink port auto-flip (Auto MDI/MDIX)
- Adopt store-and-forward exchange mechanism
- With power circuit protection, it can protect the security of the back-end equipment
- Zero configuration feature power is automatically supplied to the adaptive device
- Support port no link power saving function
- No fan design to achieve energy saving and environmental protection



### 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 3 Working Modes

AI VLAN, AI Extend, AI PoE and also supports IEEE802.3af/at, Max 30W output per port, AI Extend: 1-4 ports



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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 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 Port	4 (10/100Mbps PoE RJ45 port ( Port 1~ Port 4) 1 (10/100Mbps RJ45 port uplink (Port5))
Network Standard	IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
PoE Pin	1/2+, 3/6-
Transfer Rate	100Mbps full Duplex, 10 or 100Mbps Half Duplex
Bandwidth	1.0 Gbps (no block)
Network delay	(100 to 100Mbps) : maximum 20 $\mu$ s (using 64 byte packet)
Frame Filtering and Transmission Rate	10M Port maximum 14,800pps 100M Port maximum 148,800pps
LED indicator	Power, Link/Act , RESV , PoE Indicator light
Power Budget	Internal power adapter: 60W
Single Port	Max. 30W
Operating Temperature	0°C~40°C
Working Humidity	10%~90% (Non-condensing)
Power Source	100V~240V AC, 50/60Hz
Dimensions	190mm(L) x 40mm (W) x 131mm(H)
Weight	1Kg