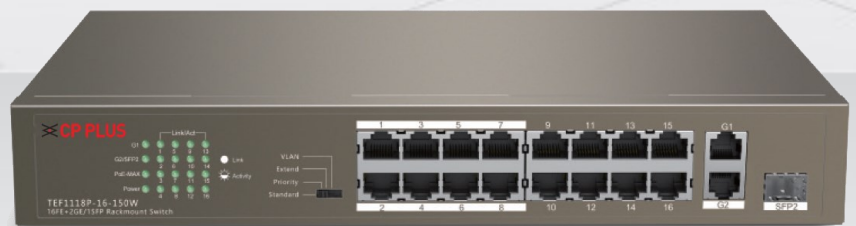# CP-ANW-HP16G2F1-T15

16FE+2GE/1SFP Switch With 16 PoE Ports

- 16 x 10/100Mbps Base-TX RJ45 ports for data transmission and power supply, 2 x 10/100/1000Mbps Base-T RJ45 ports for data transmission, 1 x 10/100/1000Mbps Base-X combo SFP slot.
- Compliant with IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x and IEEE802.3af/at standards.
- IEEE 802.3x-compliant full-duplex flow control and half-duplex backpressure flow control.
- 7.2 Gbps backplane bandwidth.
- 4 K MAC address table and MAC address auto-learning.
- Maximum power consumption of a single port: 30W; Maximum power consumption of the switch: 130W.
- 2.75MB cache size for smooth video surveillance.
- 4 Modes: Standard, Priority, Extend and VLAN.

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

Standard, Priority, Extend & VLAN and also supports IEEE802.3af/at, Max 30W output per port,

≋ **CP PLUS**

CP-ANW-HP16G2F1-T15
16FE+2GE/1SFP Switch With 16 PoE Ports

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.

LED Indicator

LED lights have been installed in this Ethernet Switch to work as indicators for you to realize simple work statement reminders and clear the troubles.

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.

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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CP-ANW-HP16G2F1-T15
16FE+2GE/1SFP Switch With 16 PoE Ports

Feature	Specification
Network Port	16 x 10/100 Mbps Base-TX RJ45 ports (Data/Power) 2 x 10/100/1000 Mbps Base-T RJ45 ports (Data) 1 x 10/100/1000 Mbps Base-X SFP port (Combo)
Network Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3af/at
Forwarding Rates	5.36 Mpps
Switching Capacity	7.2 Gbps
Mac Address Table	4K
Lightning Protection	≥6KV
LED indicator	16 x Link/Act LEDs 1 x G1 LED 1 x G2/SFP2 LED 1 x PoE-MAX LED 1 x Power LED
PoE Supply	Ports 1-16 support standard IEEE802.3af/at 30W output per PoE port 130W output of the total PoE Power
Power Consumption	150W output the whole device
Input Voltage	100-240V/50-60Hz
Four Modes	**Standard**: Default mode of the switch. In this mode, it works as an unmanaged switch; all ports can communicate with each other separately. **Priority**: In this mode, port G1 and G2/SFP2 serve as uplink ports, ports 1 – 8 serve as high priority port. All ports can communicate with each other separately. **Extend**: In this mode, data rate of ports 9 - 16 reduces to 10 Mbps, the maximum transmission distance can be 250 meters, and all ports can communicate with each other. **VLAN**: In this mode, ports 1 - 16 of the switch can communicate with port G1, G2/SFP2 separately, but cannot communicate with each other. You can enable this mode to reduce broadcast storm and isolate DHCP broadcast.

Feature	Specification
Operating Temperature	0°C ~ 45°C (32°F ~ 113°F)
Operating Humidity	10% ~ 90% non-condensing
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Storage Humidity	5% ~ 90% non-condensing
Dimensions	294mm×178.8mm×44mm