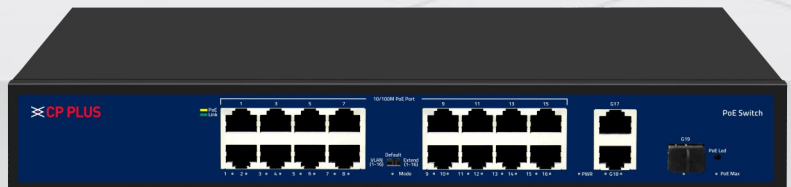# CP-DNW-HPU16G2F1-20

19 Ports Switch with 16 PoE Ports & 2 Gigabit + 1 SFP Port

- 16, 10/100Mbps, RJ45 ports, Max. 30W Output of Single PoE Port
- IEEE802.3/802.3u/802.3ab/802.3z/802.3x
- Transmission Distance: 0-100Mtr./1000Mbps or Max. 250Mtr./10Mbps
- Easy and safe installation: wall-mounting, desk-top, Kensington security slot , Plug-and-play.
- Support ESD and Surge 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

Reliable Switching Performance

This Ethernet Switch by CP PLUS offers the forwarding capacity to simultaneously process traffic on all ports at a stable line rate without any packet loss.

CP PLUS

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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.

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.

Switching Performance

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

Supports Full 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.

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.

CP-DNW-HPU16G2F1-20

19 Ports Switch with 16 PoE Ports & 2 Gigabit + 1 SFP Port

Feature	Specification
Uplink Ports	2 Ports 1000Mbps RJ45 uplink ports + 1 Port 1000Mbps SFP port
Network Standard	IEEE802.3/802.3u/802.3ab/802.3z/802.3x
Switch Capacity	9.2 Gbps Full duplex
Packet Forwarding Rate	6.844Mpps
PoE Ports	16, 10/100Mbps; RJ45 ports; Max. 30W Output of Single PoE Port
Network Ports	19
Transmission Distance	0-100Mtr./1000Mbps or Max. 250Mtr./10Mbps via Cat.5e or more under Extend mode
MAC Address List	2K
PoE Standard	IEEE802.3af, IEEE802.3at
Packet Buffer	1.5Mb
PoE watchdog	Support
Switch Mode (SW)	Green light off: Normal/Default mode, Green light on: VLAN mode, Green ligh flash: Extend mode
ESD Protection	Air discharge: 8KV, Contact discharge: 6KV
Surge Protection	Common mode/RJ45 port:4KV ,Differential mode/RJ45 port: 2KV, Common mode/Power board: 4KV, Differential mode/Power board: 2KV
VLAN	Support
Forwarding Mode	Store-and-forward
PoE Feature	All ports support MDI/MDIX
PWR (Power supply Indicator)	Light on: Powering ;Light off: No Power
RJ-45 ACT indicator	Green light off: Link is disconnected, Green light on: Link is connected , Green light flash: Data Transmitting
Operating Temperature	-10°C~-50°C
Operating Humidity	10%-95% , non-condensing
Storage Temperature	-40°C~70°C

Feature	Specification
PoE Power Supply	1/2(+),3/6(-)
Power Source	Bult-in Power Supply, Input: 100-240V AC, 50/60Hz
PoE Power Budget	200W
Power Consumption	<5W
Dimensions	320mm x 207mm x 45mm
Weight	1.71kg（not include input cable & packaging）