CP PLUS

CP-DNW-GPU16G2F2-20

20 Ports Switch with 16 Gigabit PoE Ports & 2 Gigabit Uplink Ports + 2 SFP Ports

- 16 port, 10/100/1000Mbps,RJ45 ports, Max. 30W Output of Single PoE Port
- Support IEEE802.3/802.3u/802.3ab/802.3z/802.3x
- 2 Uplink port, 1000Mbps with Transmission distance of 0-100m
- Easy and safe installation: wall-mounting, desktop, Kensington security slot , Plug-and-play.
- Support ESD, Surge Protection
- Bult-in Power Supply

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.

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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.

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Feature	Specification
Uplink Ports	2 Uplink Port, 1000Mbps RJ45 ports & 2 Gigabit SFP ports
Switching Capacity	40Gbps Full duplex
Packet Forwarding Rate	29.76Mpps
Ports	20
PoE Ports	16, 10/100/1000Mbps; RJ45 ports; Max. 30W Output of Single PoE Port
Transmission Distance	0-100m/1000Mbps or Port 9-16 Max. 250m/10Mbps via Cat.5e or more under Extend mode
MAC Address List	8K
PoE Feature	All ports support MDI/MDIX
PoE Standard	IEEE802.3af, IEEE802.3at
Packet Buffer	3Mb
PoE watchdog	Support
Surge Protection	Common mode/RJ45 port: 4KV Differential mode/RJ45 port: 2KV Common mode/Power board: 4KV Differential mode/Power board: 2KV
ESD Protection	Air discharge: 8KV, Contact discharge: 6KV
PWR (Power Indicator)	Light on: Powering Light off: No Power
Mode Indicator	Light off: Normal mode

Feature	Specification
1-20 Indicator (Link & Data)	Green light off: Link is disconnected Green light on: Link is connected Green light flash: Data Transmitting
1-16 Indicator (PoE)	Yellow light off: PoE not powering Yellow light on: PoE powering
PoE Max Indicator	Light off: Indicates PoE power usage is less than 90% Light flash: Indicates PoE power usage 90%≤P≤95% Light on: Indicates PoE power usage 95%<P<100%
PoE Led Button	It is used to switch whether the 1-16 indicator lights indicate the Link/Data status or the PoE status; Default indicates Link/Data status
Extend Switch	OFF: All ports can communicate with each other, the transmission rate is 10/100/1000Mbps adaptive, and the watchdog function is turned off; ON: 9-16 ports can extend the transmission distance of the network cable to Max. 250 meters, the transmission rate becomes 10Mbps, and the watchdog function is turned on;
Network protocol and Standard	IEEE802.3/802.3u/802.3ab/802.3z/802.3x
Forwarding Mode	Store-and-forward
Operating Temperature	-10°C-50°C
Operating Humidity	10%-95% , non-condensing
Storage Temperature	-40°C-70°C
PoE Power Supply	1/2(+),3/6(-)

Feature	Specification
PoE Power Budget	200W
Power Source	Bult-in Power Supply, Input: 110-240V AC, 50/60Hz
Power Consumption	<5W
Dimensions	320mm x207mm x 44mm
Weight	1.78kg