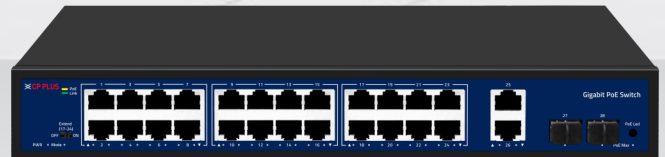


CP-DNW-GPU24G2F2-30

24 Port Gigabit Unmanaged PoE Switch with 2 Gigabit Uplink & 2 SFP Ports

- 24 × RJ-45 10/100/1000 Mbps (PoE) Ports, 2 × RJ-45 Gigabit (Uplink) Ports, 2 × Gigabit SFP Uplink Ports.
- Extended transmission mode up to 250m at 10 Mbps (Ports 17-24).
- Networking standard: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x.
- PoE Power Budget: 300W (Max 30W per port).
- Switching Capacity: 56 Gbps (Full-duplex).
- Easy and safe installation: plug-and-play, desktop design.



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

Better Connectivity

This PoE Switch has designed for outstanding power with flexible placement for better and advanced connectivity between network devices.



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Functions

Switching Performance

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

Surge Protection

Surge Protection 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 protection. The surge protection is a feature in this PoE Switch that was designed to protect all the connected electrical devices from voltage spikes.

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.

Easy to Use

This PoE Switch is quite easy to install and use. It requires no configuration and installation. With outstanding performance and quality, the 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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24 Port Gigabit Unmanaged PoE Switch with 2 Gigabit Uplink & 2 SFP Ports



Feature	Specification
Network Ports	28 Ports
PoE Ports	24, 10/100/1000Mbps, RJ45 ports, Max. 30W Output of Single PoE Port
Uplink Ports	2, 1000Mbps RJ45 ports & 2 Gigabit SFP ports
Network Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE802.3x
Power Indicator	Light on: Powering Light off: No Power
Mode Indicator	Light off: Normal mode Flash: Extend mode
1-28 Indicator (Link & Data)	Green light off: Link is disconnected Green light on: Link is connected Green light flash: Data Transmitting
1-24 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 $90\% \leq P \leq 95\%$ 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: 17-24 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
Switch Capacity	56Gbps Full duplex
Packet Forwarding Rate	41.664Mpps
Packet Buffer	3Mb
Forwarding Mode	Store-and-forward

Feature	Specification
MAC Address Table	8K
Watchdog	Support
PoE Standard	IEEE802.3af, IEEE802.3at
PoE Power Supply	1/2(+), 3/6(-)
Transmission Distance	0-100m/1000Mbps or Port 17-24 Max. 250m/10Mbps via Cat.5e or more under Extend mode
PoE Feature	All ports support MDI/MDIX
Power Source	Built-in Power Supply Input: 110-240V AC, 50/60Hz
PoE Power Budget	300W
Power Consumption	<5W
ESD	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
Operating Temperature	-10°C ~50°C
Operating Humidity	10%-95%, Non-condensing
Storage Temperature	-40°C~70°C
Dimensions (L x W x H)	320mm x 207mm x 44mm
Weight	1900g
Certificates	ISO 9001: 2015, ISO 20000-1 : 2018, ISO 14001 : 2015, ISO 45001 : 2018, ISO 50001:2018, CE, FCC and RoHS, TEC/ MTCTE

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