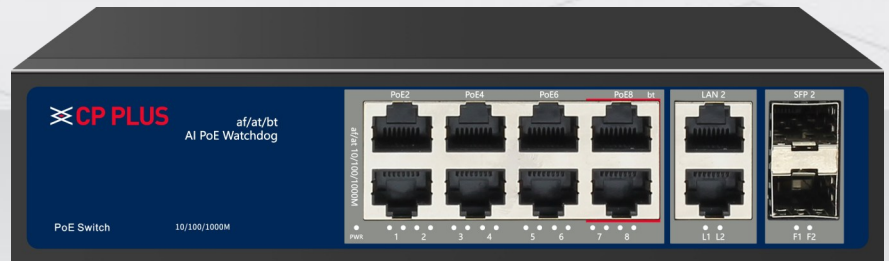


# CP-ANW-GPU8G2F2-N12

## 8 Port Gigabit Unmanaged PoE Switch with 2 Gigabit Uplinks & 2 SFP Ports

- 8× RJ45 (10/100/1000 Mbps), 1–6 PoE/ 7–8 high-power PoE (60W support), 2× Uplink RJ45 ports (10/100/1000 Mbps), 2× SFP ports (10/100/1000 Mbps).
- Transmission mode up to 130m
- Networking standard: IEEE 802.3 (10BASE-T), 802.3u (100BASE-TX), IEEE 802.3ab (1000BASE-T), IEEE 802.3x (Flow control), IEEE 802.3af/at/bt (PoE support).
- PoE Power Budget: 120W (Max 30W/60W per port).
- Easy and safe installation: plug-and-play, desktop design.



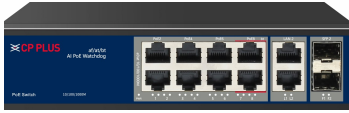
### System Overview

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/Half 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.



## CP-ANW-GPU8G2F2-N12

8 Port Gigabit Unmanaged PoE Switch with 2 Gigabit Uplinks & 2 SFP Ports

| Feature                | Specification                                                                                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network Ports          | 12 Ports                                                                                                                                                                       |
| PoE Ports              | 1-6 Ports: 10/100/1000Mbps PoE ports (RJ45);<br>7-8 Ports: 10/100/1000Mbps PoE ports (RJ45), Support bt 60W High Power                                                         |
| Uplink Ports           | 2, 10/100/1000Mbps uplink ports (RJ45), 2, 10/100/1000Mbps SFP ports                                                                                                           |
| Network Standard       | IEEE 802.3i 10BASE-T/IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3x Flow Control, IEEE 802.3af/at/bt Power over Ethernet                                         |
| Bandwidth              | 24Gbps                                                                                                                                                                         |
| Network Latency        | ≤16μs (use the 64byte package size)                                                                                                                                            |
| Packet Forwarding Rate | 17.9Mpps                                                                                                                                                                       |
| MAC Address Table      | 8K                                                                                                                                                                             |
| AI Watchdog            | Support                                                                                                                                                                        |
| Transmission Rate      | 1000Mbps: Full Duplex Only; 10/100Mbps: Full Duplex / Half Duplex                                                                                                              |
| Transmission Distance  | 130m                                                                                                                                                                           |
| Power Source           | Built-in Power Supply<br>Input: AC 90~240V Total≤120W<br>Output: PoE 1~6 Port: 1/2(+52V), 3/6(GND)≤30W<br>PoE 7~8 Port:1245(+52V), 3678(GND) Compatible1/2(+52V), 3/6(GND)≤60W |
| PoE Power Budget       | 120W (Max 30W/60W per port)                                                                                                                                                    |
| Protection             | ESD Protection:8KV<br>Lightning Protection:6KV                                                                                                                                 |
| Operating Temperature  | -30°C ~60°C                                                                                                                                                                    |
| Operating Humidity     | 10%~90% Non-condensing                                                                                                                                                         |
| Storage Temperature    | -40°C~70°C                                                                                                                                                                     |
| Storage Humidity       | 5%~90% Non-condensing                                                                                                                                                          |
| Dimensions (L x W x H) | 190mm x 140mm x 43mm                                                                                                                                                           |
| Weight                 | 1000g                                                                                                                                                                          |
| Certificates           | ISO 9001: 2015, ISO 20000-1 : 2018, ISO 14001 : 2015, ISO 45001 : 2018, ISO 50001:2018, CE, FCC and RoHS, TEC/ MTCTE                                                           |

Published Date –30-07-2026