



Model

# GS1010PS2

8-Port Gigabit PoE+ Switch with 2 Uplink Gigabit Ports and 2 Gigabit SFP Slots



## Highlight

- Uplink GbE and SFP slots allow network expansion and long-distance surveillance
- IEEE 802.3at/af compliant up to 30 W each PoE+ port
- Port 7-8 supports extend mode for long-range PoE+ up to 250 m
- Watchdog restores unresponsive PoE clients when Extend mode is active
- PoE Port Priority streamlines device power management
- Fanless design and metal casing

## Specifications

Power	AC INPUT (100-240V)
Ethernet	8× Gigabit PoE Ethernet Ports
	2× Uplink Gigabit Ethernet Ports
	2× Uplink Gigabit SFP Slots
Bandwidth	24 Gbps
Pack forward rate	17.856 Mpps
Memory cache	448 Kbit
MAC address	2K
Jumbo Frame	2048bytes
Transfer mode	Store and forward
Network Protocols	IEEE802.3 (10Base-T)
	IEEE802.3u (100Base-TX)
	IEEE802.3ab (1000Base-TX)
	IEEE802.3x (Flow control)
	IEEE 802.3z (Gigabit Ethernet Fiber Standard)
PoE Protocols	IEEE802.3af (15.4W)
	IEEE802.3at (30W)

## Specifications

Industry Standard	EMS: EN61000-4-2 (ESD), EN61000-4-5 (Surge)
Network Medium	10Base-T : Cat3, 4, 5 or above UTP(≤100m) 100Base-TX : Cat5 or above UTP(≤100m) 1000Base-TX : Cat5 or above UTP(≤100m)
Optical Medium	Multimode optical fiber: 50/125, 62.5/125, 100/140um Single-mode optical fiber: 8/125, 8.7/125, 9/125, 10/125um
Working Environment	Working Temperature: -10~50°C Storage Temperature: -40~70°C Working Humidity: 10%~90%, non-condensing Storage Temperature: 5%~90%, non-condensing
Indicators	PWR (Power), 1-12 Green Light (Link&Data) On: Powered on Off: Powered off On: Link normal Off: Link blocked Flashing: Data transmitting
DIP Switch	Extend Off: the transmission distance is less than 100 meters; the transmission rate is 10/100/1000M adaptive; the hardware watchdog is disabled. Extend On: The speed of ports 7-8 is capped at 10 Mbps, with transmission distance extended to 250 meters; the hardware watchdog is active on all PoE ports.
Structure Size	Product size: 220*161*44.5 mm Package size: 315*215*85 mm
Power Voltage	Input voltage: AC100-240V Power supply: 52V 2.3A (120W)
Packing List	Switch 1 PC, Power cord 1 PC, User manual 1 PC

## CE DECLARATION OF CONFORMITY

For the following equipment:

**Product Name:** 8-Port Gigabit PoE+ Switch with 2 Gigabit Uplink ports and 2 Gigabit SFP slot 120W

**Model Number:** GS1010PS2

**Trademark:** Cudy

We declare under our own responsibility that the above product satisfies all the technical regulations applicable to the product within the scope of Council Directives:

**Directive 2014/30/EU, Directive 2014/35/EU, Directive 2011/65/EU, Directive (EU) 2015/863**

The above product is in conformity with the following standards or other normative documents:

**EN 55032:2015/A11:2020**

**EN 55035:2017/A11:2020**

**EN IEC 61000-3-2:2019/A1:2021**

**EN 61000-3-3: 2013/A2:2021**

**EN IEC 62368-1:2020+A11:2020**

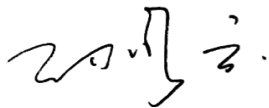
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2024-02-01



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**ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ**

Για τον ακόλουθο εξοπλισμό:

**Όνομα Προϊόντος:** 8-Port Gigabit PoE+ Switch with 2 Gigabit Uplink ports and 2 Gigabit SFP slot 120W

**Αριθμός Μοντέλου:** GS1010PS2

**Εμπορικό Σήμα:** Cudy

Διακηρύσσουμε με κάθε ευθύνη ότι το παραπάνω προϊόν συμμορφώνεται με όλους τους τεχνικούς κανονισμούς που ισχύουν για το προϊόν, εντός του αντικειμένου των Κοινοτικών Οδηγιών:

**Οδηγία 2014/30/ΕΕ, Οδηγία 2014/35/ΕΕ, Οδηγία 2011/65/ΕΕ, Οδηγία (ΕΕ) 2015/863**

Το παραπάνω προϊόν βρίσκεται σε συμμόρφωση με τα ακόλουθα πρότυπα ή άλλα έγγραφα συμμόρφωσης

**EN 50032:2015+A1:2020 +A11:2020**

**EN IEC 61000-3-2:2019 + A1: 2021**

**EN61000-3-3: 2013 + A1:2019 + A2:2021**

**EN55035:2017 + A11:2020**

**EN IEC 62368-1:2020 + A11:2020**

Υπεύθυνος για τη δήλωση

αυτή: Sun Qiaoyun

Διευθυντής κανονιστικής

συμμόρφωσης Τόπος έκδοσης:

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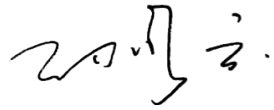
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Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2024-02-01



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