



Model

# GS108

8-Port Gigabit  
Desktop Switch



[Datasheet](#)



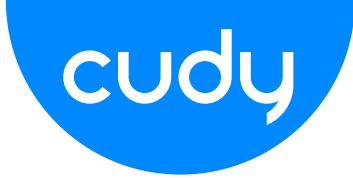
# Features

- 8\*10/100/1000M RJ45 Ports
- Apply to IEEE802.3、 IEEE802.3u、 IEEE802.3ab standard
- Ethernet port supports 10/100/1000M adaptive
- Support auto MDI/MDIX
- Panel indicators to monitor working status and help fault analysis
- One-key smart switch, supports VLAN, Default, Extend three modes
- Flow control, full duplex adopts IEEE802.3x standard, half duplex adopts Backpressure standard
- Port 1-2 supports Qos data priority
- Support Loop Alarm



# Specifications

Product Model	GS108
Power	DC 5V
Ethernet	8*RJ45 10/100/1000Mbps Ports
Switching Capacity	16Gbps
Throughput	11.9Mpps
Packet Buffer	1M
MAC Address	1K
Jumbo Frame	2K
Transfer Mode	Store and forward
MTBF	100000 hour
Network protocol	IEEE802.3 (10Base-T)
	IEEE802.3u (100Base-TX)
	IEEE802.3ab (1000Base-TX)
	IEEE802.3x (Flow control)
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class A
	EMS: EN61000-4-2 (ESD)、 EN61000-4-4 (EFT)
	Shock: IEC 60068-2-27 Free Fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Network Medium	10Base-T : Cat3,4,5 or above UTP(≤100m)
	100Base-TX : Cat5 or above UTP(≤100m)
	1000Base-TX : Cat5 or aboveUTP(≤100m)



# Specifications

Working Environment	Working Temperature: -10~50°C
	Storage Temperature: -40~70°C
	Working Humidity : 10%~90%, non-condensing
	Storage Temperature: 5%~90%, non-condensing
	Working Height: Maximum 10,000 feet
LED Indicators	Storage height: Maximum 10,000 feet
	PWR (Power indicator) 、 LOOP (Loop alarm) 、 Link (Network Link)
DIP Switch	VLAN: Port Isolation, 1-6 ports are isolated each other, all communicate with uplink port 7/8;
	Default: Default mode, all ports communicate with each other;
Structure Size	Extend: Monitor Mode, 1-6 ports support 100M speed reduction negotiation, support 250 meters in 10Mbps/s mode, port 7 and port 8 as uplink port;
	Product Size: 137*77*25mm
	Package Size: 175*120*63mm
	Product Net-Weight: 0.3kg
Packing Info	Product Gross-Weight: 0.5kg
	MEAS: 505*320*400mm
	Packing Qty: 40 unit
Power Voltage	Packing weight: 21KG
	Power Input Voltage : AC 100-240 V
Package List	Switch Input Voltage : DC 5V
	Switch 1 pcs, Power Adapter 1 pcs, User manual 1 pc, Warranty card 1 pc

## CE DECLARATION OF CONFORMITY

For the following equipment:

**Product Name:** 8-Port Gigabit Desktop Switch

**Model Number:** GS108

**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 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**

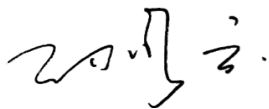
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2022-10-10



## ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

**Όνομα Προϊόντος:** 8-Port Gigabit Desktop Switch

**Αριθμός Μοντέλου:** GS108

**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**

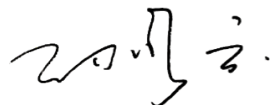
Υπεύθυνος για τη δήλωση αυτή:

Sun Qiaoyun

Διευθυντής κανονιστικής συμμόρφωσης

Τόπος έκδοσης: Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2022-10-10



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