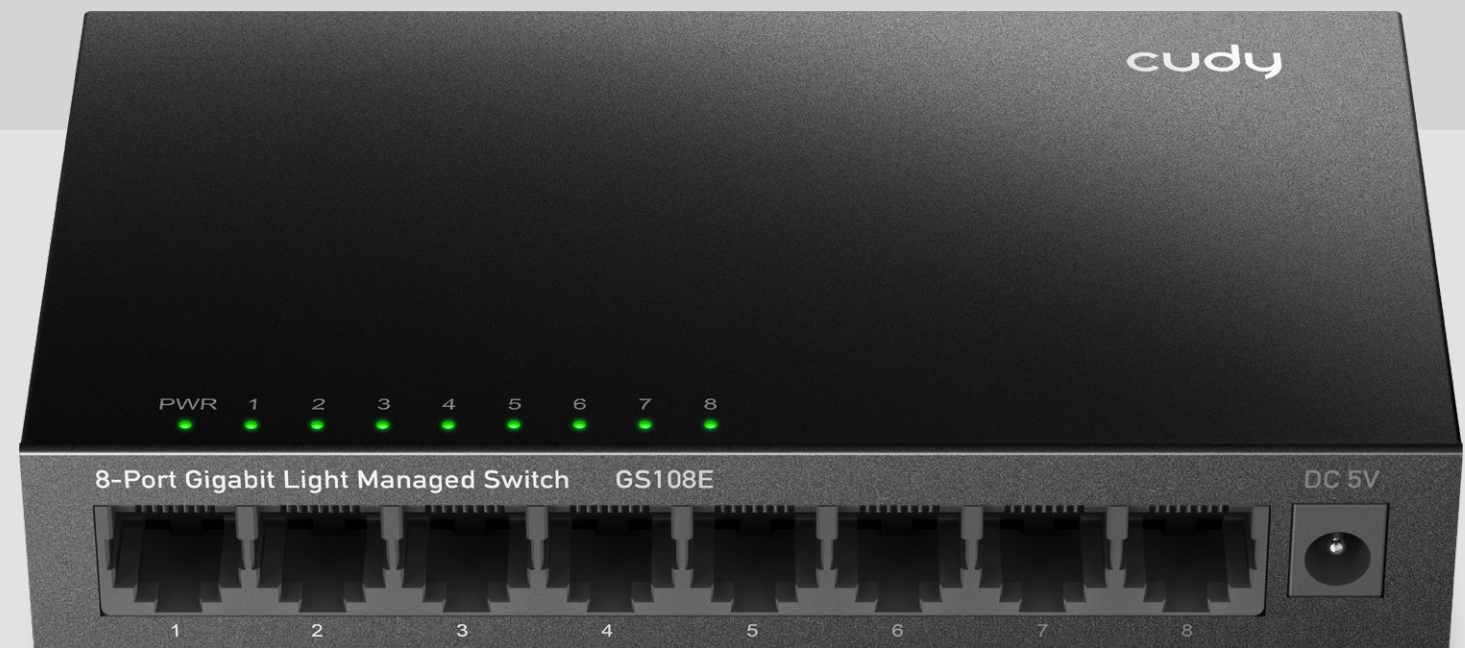


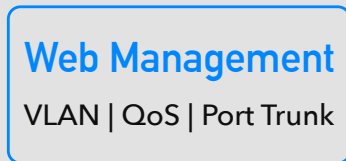


Model: GS108E

8-Port Gigabit Light Managed Switch



**Metal
Casing**



Web Management
VLAN | QoS | Port Trunk

[Datasheet](#)

Highlights

A 8-GbE switch with management features.

- 8× Gigabit Ethernet Ports
- Web Management, SNMP
- VLAN (802.1Q/MTU/Voice/Port-Based)
- QoS (802.1p/DSCP/Port-Based)
- Port Mirror, Static Aggregation, etc
- STP/RSTP and Loop Prevention
- DHCP Snooping, IGMP Snooping
- EEE (802.3az Power Saving)
- Desktop, Wall-Mount
- 138×78×25 mm (5.43×3.07×0.98")

Package Content

- GS108E
- Power Adapter
- Installation Guide

Hardware Specs

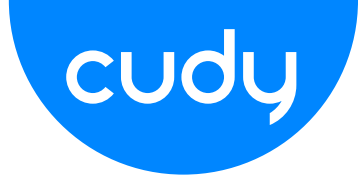
Memory/Storage	Flash/ROM	8 MB (64 Mbit) NOR
Interfaces	Gigabit RJ45 Ports	8
	LED	Power
		Speed/Link/ACT of Each Ethernet Port
	Power Input	DC Jack
Performance	Copper Speed and Distance	Cat. 3 or higher cable: 100 meters at 10 Mbps
		Cat. 5 or higher cable: 100 meters at 100 Mbps
		Cat. 5e or higher cable: 100 meters at Gigabit
		Cat. 6 or higher cable: 170 meters at Gigabit
	MAC Address Table	8192
	Max Switching Capacity	16 Gbps
	Max Forwarding Rate	11.904 Mpps
	Jumbo Frame	15 KB
	Packet Buffer	4 Mbit
Power	Power Saving	Support
	Power Methods	DC
	DC	5V 0.55A
	Max Power Consumption	2.75W
	Idle Power Consumption	2.2W

Hardware Specs

Reliability	Lightning/Surge Protection	2kV
	ESD Contact Protection	4kV
	ESD Air Protection	8kV
	Environment	Operating Temperature: 0 °C ~ 40 °C (32 °F ~ 104 °F) Storage Temperature: -40 °C ~ 70 °C (-40 °F ~ 158 °F) Operating Humidity: 10% ~ 90% non-condensing Storage Humidity: 5% ~ 90% non-condensing
Mechanical	Dimension	138×78×25 mm
		5.43×3.07×0.98 inches
	Casing Material	Metal
	Installation	Desktop
Wall-mount		
Ordering	Retail Package Dimension	151×90.5×63 mm
Information		5.94×3.56×2.48 inches
	Units per Carton	40
	Carton Dimension	48.5×32.5×27.8 cm
19.09×12.8×10.94 inches		

Software Specs

Switching	802.3 Protocols	802.3x Flow Control 802.3i 10BASE-T 802.3u 100BASE-T 802.3ab 1000BASE-T 802.3az Power Saving
	802.1 Protocols	802.1d: STP 802.1w: RSTP 802.1p: LAN Layer 2 QoS/CoS 802.1q: VLAN Bridge Operation 802.1ab: LLDP/LLDP-MED
	Port Management	Port On/Off Port Negotiation Speed Port Trunk (Static Aggregation) Port Mirror Data Rate Limit Jumbo Frame Settings Storm Control Traffic Monitor MAC Address Management EEE (802.3az)
	Port Trunk Groups	4
	Max Port per Port Trunk Groups	8



Software Specs

Switching	L2 Features
	IGMP Snooping
	Loop Prevention
	DHCP Snooping
	STP/RSTP
	LLDP Config and Neighbors
	MTU VLAN
	Port-Based VLAN
	802.1Q VLAN
	Voice VLAN
	DSCP QoS
	802.1p QoS
	Port-Based QoS

System	Control Methods	WEB Management
		SNMP V1/V2
	Firmware Upgrade	Local Upgrade
	Reliability	Backup and Restore
	Diagnostic Tools	Cable Status/Length Diagnosis
		Ping
	Languages	English
		Bengali
		German
		Spanish
		French
		Portuguese
		Russian
		Arabic
		Indonesian
		Hindi
		Urdu
		Traditional Chinese
		Simplified Chinese

CE DECLARATION OF CONFORMITY

For the following equipment:

Product Name: 8-Port Gigabit Easy Managed Switch

Model Number: GS108E

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

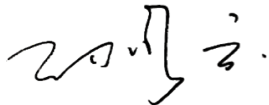
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2024-04-02



Shenzhen Cudy Technologies Co., Ltd.

Room A606, Gaoxinqi Industrial Park, Liuxianyi Road, Baoan District, Shenzhen, China

www.cudy.com

ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

Όνομα Προϊόντος: 8-Port Gigabit Easy Managed Switch

Αριθμός Μοντέλου: GS108E

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 Cudy Technology Co., Ltd.

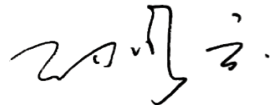
Room A606, Gaoxinqi Industrial Park, Liuxianyi Road, Baoan District, Shenzhen, China

www.cudy.com

cudy

Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2024-04-02

A handwritten signature in black ink, appearing to be in Chinese characters, located below the date.

Shenzhen Cudy Technology Co., Ltd.

Room A606, Gaoxinqi Industrial Park, Liuxianyi Road, Baoan District, Shenzhen, China

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