



Model: GS108E

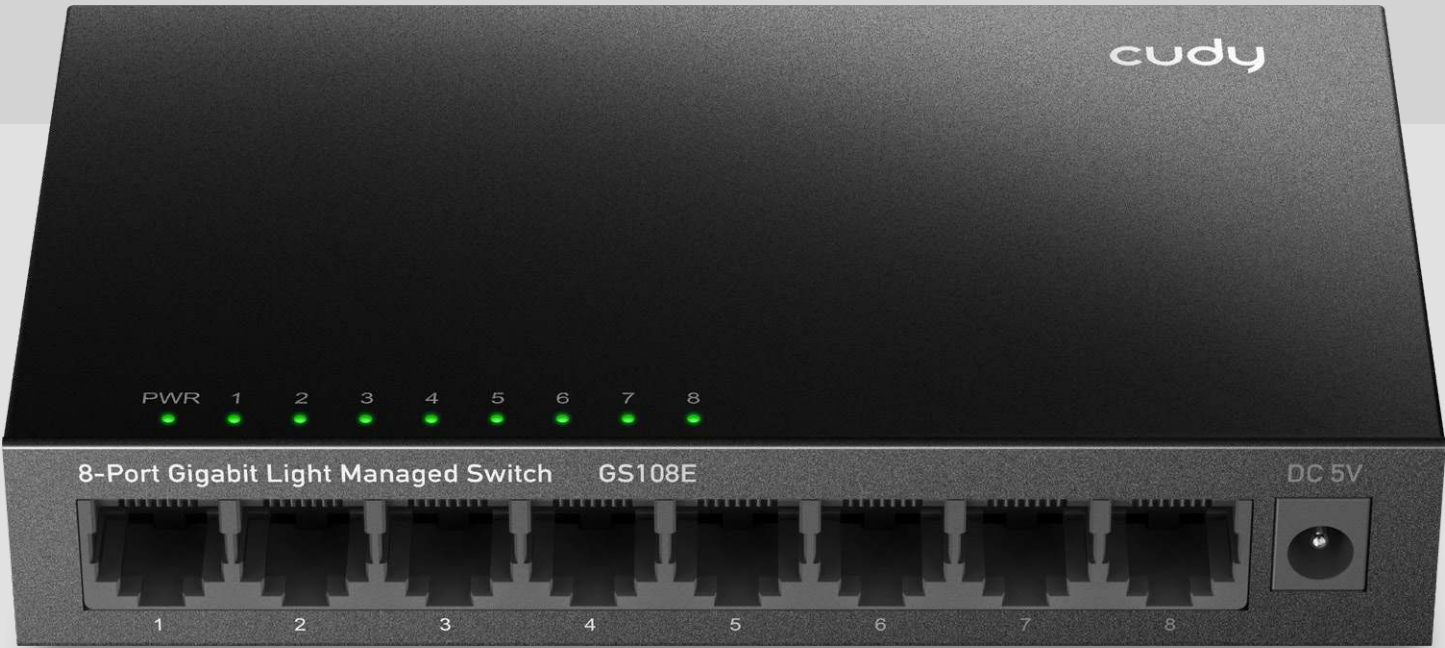
8-Port Gigabit Light Managed Switch



**Metal
Casing**

Web Management

VLAN | QoS | Port Trunk





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 Information	Retail Package Dimension	151×90.5×63 mm
		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
		Reliability
		Diagnostic Tools
	Languages	Local Upgrade
		Backup and Restore
		Cable Status/Length Diagnosis
		Ping
		English
		Bengali
		German
		Spanish
		French
		Portuguese
		Russian
		Arabic
		Indonesian
		Hindi
		Urdu
		Traditional Chinese
		Simplified Chinese