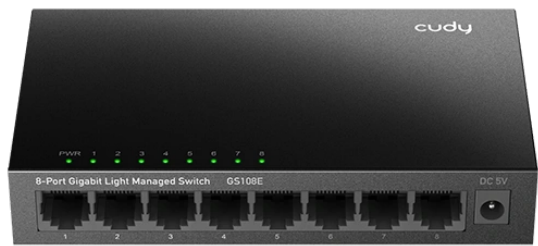


GS108E

CUDY GS108E 8 Port Gigabit Light Managed Switch



Specifications

Model	GS108E
Brand	Cudy
Port say?	8 Port
Tip	Managed
Port sür?ti	1000mb/s

KEY FEATURES

Model	GS108E 1.0
Gigabit RJ45 Ports	8
Extend Mode Ports	Configurable
VLAN Mode Ports	Configurable
LED	• Power • Speed/Link/Act of Each Ethernet Port
Power Interfaces	DC Jack
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. 5e or higher cable: 250 meters at 10 Mbps • Cat. 6 or higher cable: 150 meters at Gigabit
Copper Speed and Distance Note	250-meter transmission is available when the port speed is set at 10 Mbps in the software.
MAC Address Table	8192
Max Switching Capacity	16 Gbps
Max Forwarding Rate	11.904 Mpps
Jumbo Frame	15 KB
Packet Buffer	4 Mbit
Basic Power Saving	True
Power Methods	DC
Power Input	5V±0.55A
Power Adapter in the Box	Input: 100-240V~, 50/60Hz Output: 5V±0.55A
Max Power Consumption	2.75W
Idle Power Consumption	2.2W
802.3 Protocols	• 802.3x Flow Control • 802.3i 10BASE-T • 802.3u 100BASE-TX • 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 Mirror Sessions	4
	Port Trunk Groups	4
	Max Port per Port Trunk Groups	8
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	
	EMS	IEC/EN 61000-4-2, Level 2 ESD: Contact: 4kV; Air: 8kV IEC/EN 61000-4-5, Level 3 Surge: 2kV
	Environment	Operating Temperature: 0 ℃ ~ 40 ℃ (32 ℃ ~ 104 ℃) Storage Temperature: -40 ℃ ~ 70 ℃ (-40 ℃ ~ 158 ℃)
		Operating Humidity: 10% ~ 90% non-condensing Storage Humidity: 5% ~ 90% non-condensing
Control Methods	• Config Web Page • SNMP V1/V2	
Firmware Upgrade	Local Upgrade	
Reliability	Backup and Restore	
Diagnostic Tools	• Cable Status/Length Diagnosis • Ping	
	• English • Bengali • German • Spanish • French • Portuguese • Russian • Arabic • Indonesian • Hindi	
Languages	• Urdu • Traditional Chinese • Simplified Chinese	