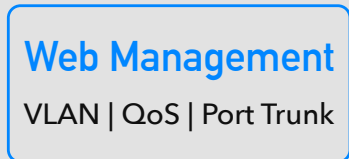




Model: GS1024E

24-Port Gigabit Rackmount Light Managed Switch



Highlights

A 24-GbE 19" width switch with management features.

- 24× GbE
- 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)
- Managed/VLAN/Extend Preset Modes
- Desktop, Rack-Mount
- 440×180×44 mm (17.32×7.09×1.73")

Package Content

- GS1024E
- Power Cord
- Installation Guide
- Mounting Kit

Hardware Specs

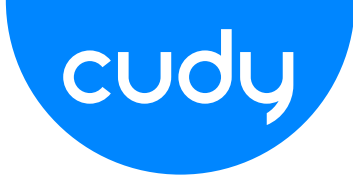
Memory/Storage	Flash/ROM	8 MB (64 Mbit) NOR
Interfaces	Physical Buttons	Managed/VLAN/Extend DIP Switch
	Gigabit RJ45 Ports	24
	Extend Mode Ports	#1~#22
	VLAN Mode Ports	#1~#22
	LED	Power Speed/Link/ACT of Each Ethernet Port
	Power Input	AC Inlet
Performance	Copper Speed and Distance	Cat. 3 or higher 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. 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 only available on the Extend Mode ports.
	MAC Address Table	8192
	Max Switching Capacity	48 Gbps
	Max Forwarding Rate	35.712 Mpps
	Jumbo Frame	15 KB
Packet Buffer	4 Mbit	
Power	Power Saving	Support
	Power Methods	AC
	AC	90~260V 50/60Hz
	Max Power Consumption	11W
	Idle Power Consumption	6.8W

Hardware Specs

Reliability	Grounding Methods	Three-Prong Plug Grounding Point	
	Lightning/Surge Protection	RJ45: 4KV AC: CM 4KV/DM 2KV	
	ESD Contact Protection	6KV	
	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	
Dimension		440×180×44 mm 17.32×7.09×1.73 inches	
Mechanical	Casing Material	Metal	
	Installation	Desktop Rackmount via Brackets	
Ordering Information	Retail Package Dimension	487×267×84 mm 19.17×10.51×3.31 inches	
	Carton Dimension	50×44×28.5 cm 19.69×17.32×11.22 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	Config Web Page
		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