

GS1024E

CUDY GS1024E 24-Port Gigabit Light Managed Switch VLAN, QoS və trafik nəzarəti funksiyaları ilə şəbəkə idarəetməsini asanlaşdırır. 24 ədəd gigabit port yüksək sürət və stabil bağlantı təmin edir. Ofis, mağaza və SMB şəbəkələri üçün etibarlı və səmərəli həlldir.



Specifications

Model	GS1024E
Brand	Cudy
Port say?	24 Port
Tip	Managed
Port sür?ti	1000mb/s

KEY FEATURES

Model	GS1024E 1.0
Gigabit RJ45 Ports	24
Shielded RJ45 Port	True
Extend Mode Ports	#1~#22
VLAN Mode Ports	#1~#22
LED	• Power • Speed/Link/Act of Each Ethernet Port
Power Interfaces	AC Inlet
Physical Buttons	Managed/VLAN/Extend/Reset DIP Switch
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 on the Extend Mode ports when the Extend Mode is activated. If Managed Mode is activated, 250-meter transmission is available when the port speed is set at 10 Mbps in the software.
MAC Address Table	8192
Max Switching Capacity	48 Gbps
Max Forwarding Rate	35.712 Mpps
Jumbo Frame	15 KB
Packet Buffer	4 Mbit
Basic Power Saving	True
Power Methods	AC
Power Input	90-260V~ 50/60Hz
Max Power Consumption	11W
Idle Power Consumption	6.8W
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
Grounding Methods		• Three-Prong Plug • Grounding Point
EMS		IEC/EN 61000-4-2, Level 3 ESD: Contact: 6kV; Air: 8kV IEC/EN 61000-4-5, Level 4 Surge: Power: DM 2kV, CM 4kV; RJ45: CM 4kV
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
Languages		• English • Bengali • German • Spanish • French • Portuguese • Russian • Arabic • Indonesian