

GS1016E

CUDY GS1016E 16-Port Gigabit Light Managed Switch VLAN, QoS və trafik idarəetməsi kimi ağıllı funksiyalar təqdim edir. Yüksək sürətli gigabit portlar, Plug & Play qurulum və etibarlı performans ilə ofis, mağaza və SMB şəbəkələri üçün ideal seçimdir.



Specifications

Model	GS1016E
Brand	Cudy
Port say?	16 Port
Tip	Managed
Port sür?ti	1000mb/s

KEY FEATURES

Model	GS1016E 1.0
Gigabit RJ45 Ports	16
Shielded RJ45 Port	True
Extend Mode Ports	#1~#14 under Extend mode, Configurable under Managed mode
VLAN Mode Ports	#1~#14 under VLAN mode, Configurable under Managed mode for 802.1Q/MTU/Voice/Port-Based VLAN
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	32 Gbps
Max Forwarding Rate	23.808 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	7.8W
Idle Power Consumption	4.5W
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