

Model: GS1016L

16-Port Gigabit Unmanaged Switch





Highlights

A 19-inch 16-GbE switch with VLAN/Extend functions and a fanless cooling system.

- 16× GbE
- Default/VLAN/Extend Modes
- Extend for 250 Meters Transmission
- VLAN for Clients Isolation
- Desktop, Rack-Mount
- 440×180×44 mm (17.32×7.09×1.73")

Package Content

- GS1016L
- Power Cord
- Installation Guide
- Mounting Kit

Specifications

Interfaces	Gigabit RJ45 Ports	16
	Extend Mode Ports	#1~#14
	VLAN Mode Ports	#1~#14
	LED	Power
		Speed/Link/ACT of Each Ethernet Port
	Power Input	AC Inlet
Performance	Physical Buttons	VLAN/Default/Extend 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
	Copper Speed and Distance Note	250-meter transmission is only available on the Extend Mode ports.
	MAC Address Table	8192
	Max Switching Capacity	32 Gbps
	Max Forwarding Rate	23.808 Mpps
	Jumbo Frame	15 KB
Power	Packet Buffer	4 Mbit
	Basic Power Saving	True
	Power Methods	AC
	AC	90~260V 50/60Hz
	Max Power Consumption	7.8W
	Idle Power Consumption	4.5W



Specifications

Switching	802.1 Protocols	802.3x Flow Control
		802.3i 10BASE-T
		802.3u 100BASE-TX
		802.3ab 1000BASE-T
	L2 Features	802.1p: LAN Layer 2 QoS/CoS
		IGMP Snooping
		Loop Prevention
		Loop Detection
		DSCP QoS
		802.1p QoS
Reliability	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 °C ~ 40 °C (32 °F ~104 °F)
		Storage Temperature: -40 °C ~ 70 °C (-40 °F ~ 158 °F)
		Operating Humidity: 10% ~ 90% non-condensing
Mechanical	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
	Units per Carton	5
	Carton Dimension	50×44×28.5 cm
		19.69×17.32×11.22 inches