



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
	Physical Buttons	VLAN/Default/Extend DIP Switch
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
	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
	Packet Buffer	4 Mbit
Power	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	
	Storage Humidity: 5% ~ 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		