



Model

GS1024

24-Port Gigabit Ethernet Switch



Datasheet



Highlights

A 24-GbE switch with VLAN/Extend functions and a fanless cooling system.

- 24× GbE
- Default/VLAN/Extend Modes
- Extend for 250 meters Transmission
- VLAN for Clients Isolation
- Desktop, Rack-Mount
- 270×182×44 mm (10.63×7.17×1.73")
- 617 g (21.76 oz.)

Package Content

- GS1024
- Power Cord
- Installation Guide
- Mounting Kit

Specifications

Protocols	802.3 Protocols	802.3x Flow Control
		802.3az Power Saving
		802.3i 10 Mbps over Twisted Pair
		802.3u 100 Mbps over Twisted Pair
		802.3ab 1 Gbps over Twisted Pair
Interfaces	Physical Buttons	VLAN/Default/Extend DIP Switch
	Gigabit RJ45 Ports	24
	Extend/VLAN Ports	#1~#22
	LED	Power
		Link/ACT of Each Ethernet Ports
Performance	MAC Address Table	8K
	Max Switching Capacity	48 Gbps
	Max VLANs	4096
	Max Forwarding Rate	35.712 Mpps
	Jumbo Frame	15 KB
	Packet Buffer	4 Mbit
Power	Power Input	AC Inlet
	Power Methods	AC
	AC	90~260V 50/60Hz



Specifications

Switching	Ethernet	Full Duplex
		Half Duplex (CSMA/CD)
		Auto-Negotiation
		Auto MDI/MDIX
		Forwarding Method
Reliability	Grounding Methods	Store-and-Forward
		Three-Prong Plug
	EMS	Grounding Point
		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
	MTBF	>200,000 h

Mechanical	Installation	Desktop
		Rack-Mounting
	Dimension	270×182×44 mm
		10.63×7.17×1.73 inches