Features	GS308v3
10/100/1000Mbps Ports (Auto Uplink)	8
Enclosure	Metal
Connector Type	Metal
Form Factor	Desktop or Wall-Mountable
Power On/Off Switch	Yes
Performance Specifications	
Bandwidth (Non-Blocking)	16 Gbps
Packet Buffer Memory (Dynamically shared across only used ports)	192 KB
Jumbo Frame Support	9,216 bytes
Queue WRR (Weighted Round Robin) Ratio	1:2:4:8
Forwarding Rate (using 64-byte packets) - 1000Mbps Port	1,448,000 pps
Latency (using 64-byte packets) - 1000Mbps Port (average)	< 2.6 μsec
MAC Address Table Size	8K
Auto MDI/MDI-X Cable Detection	Yes
Auto-sensing Half/Full Duplex Switched Ports	Yes
Mean Time Between Failures (MTBF) @ 25° C	3,711,898 hours
LEDs	
Per port	Link/Activity
Per device	Power
Quality of Service (QoS)	
Energy Efficient Ethernet (IEEE 802.3az)	Yes
Honors DSCP (DiffServ) Tags	Yes
Power/Consumption	
DC Input/Power In	12V / 0.5A
Power Consumption (Max and Standby)	3.04W/0.36W
Heat Dissipation (Max and Standby) (BTU/Hr)	10.40 BTU/ 1.06 BTU

Energy Efficiency	GS308v3
Energy Efficient Ethernet (EEE) IEEE 802.3az compliant	Yes
Auto Power Down	Yes
Short Cable Detection	Yes
Fan/Fanless	Fanless
Physical Specifications	
Width x Depth x Height	158 x 101 x 29 mm (6.2 x 4.0 x 1.1 in)
Weight	0.39 kg (0.86 lb)
Environmental Specifications	
Operating	
Operating temperature	0° to 40°C (32° to 104°F)
Humidity (relative)	90% maximum relative humidity (RH), non-condensing
Altitude	10,000 ft (3,000 m) maximum
Storage	
Storage temperature	–20° to 70°C (– 4° to 158°F)
Humidity (relative)	95% maximum relative humidity (RH), non-condensing
Electromagnetic Emissions and Immunity	
Certifications	CE Mark, FCC Part 15 Class B, IC Class B, RCM, VCCI, KC
Safety Certifications	
Certifications	CB, CE LVD
Package Content	
	● 8-Port Gigabit Ethernet Unmanaged Switch ● Power adapter (12V DC, 0.5A power output) ● Quick installation guide