NETGEAR SOHO GS348(GS348-100EUS)
NETGEAR SOHO GS348 - Switch - unmanaged - 48 x 10/100/1000 - desktop,rack-mountable

NETGEAR 300 Series Gigabit Ethernet Unmanaged Switches provide easy,reliable,and affordable network connectivity for home and small offices. With these unmanaged plug-and-play switches,you can expand your network connections to multiple devices instantly. Just step up to GS348 directly to avoid congestion due to stacking up lower port count switches and be ready for future expansion.

Key Selling Points

Auto-MDI/MDIX eliminates the need for crossover cables
LED indicators for ease of use
Energy-efficient technology for power savings
Fanless design for silent operation
Auto-negotiation for automatic connection at the highest common speed between switch and an end device
Non-blocking switching architecture for maximum throughput at wire speed
802.1p QoS for traffic/frame prioritization
Plug-and-play;no setup required
Durable and rugged metal case
Ideal for small office and home networks
Standards-based technology ensures interoperability with any standards-based devices in the existing network
Rack-mountable (rackmount kit included)

Main Specifications

Product Description	NETGEAR SOHO GS348 - switch - 48 ports - unmanaged - rack-mountable
Device Type	Switch - 48 ports - unmanaged
Enclosure Type	Rack-mountable
Subtype	Gigabit Ethernet
Ports	48 x 10/100/1000
Performance	Bandwidth:96 Gbps ¦Forwarding performance (64-byte packet size):1448000 packets per second ¦Latency (64-byte packets):4 μs
MAC Address Table Size	16K entries
Jumbo Frame Support	9216 bytes
Features	Flow control,auto-negotiation,auto-uplink (auto MDI/MDI-X),Quality of Service (QoS),fanless,1.5MB packet buffer,Energy-Efficient Ethernet (EEE)
Compliant Standards	IEEE 802.3,IEEE 802.3u,IEEE 802.3i,IEEE 802.3ab,IEEE 802.1p,IEEE 802.3x,IEEE 802.3az
Power	AC 120/230 V (50 - 60 Hz)
Dimensions (WxDxH)	44 cm x 20.4 cm x 4.32 cm
Weight	3.15 kg
Manufacturer Warranty	3-year warranty

Extended Specification

General

Device Type	Switch - 48 ports - unmanaged
Enclosure Type	Desktop,rack-mountable

Subtype	Gigabit Ethernet
Ports	48 x 10/100/1000
Performance	Bandwidth:96 Gbps Forwarding performance (64-byte packet size):1448000 packets per second Latency (64-byte packets):4 µs
MAC Address Table Size	16K entries
Jumbo Frame Support	9216 bytes
Features	Flow control,auto-negotiation,auto-uplink (auto MDI/MDI-X),Quality of Service (QoS),fanless,1.5MB packet buffer,Energy-Efficient Ethernet (EEE)
Compliant Standards	IEEE 802.3,IEEE 802.3u,IEEE 802.3i,IEEE 802.3ab,IEEE 802.1p,IEEE 802.3x,IEEE 802.3az
Status Indicators	Power,link/activity

Expansion / Connectivity

Interfaces	48 x 1000Base-T RJ-45

Power

Power Device	Internal power supply
Voltage Required	AC 120/230 V (50 - 60 Hz)
Power Consumption Operational	23 Watt
Power Consumption Stand by	8.81 Watt

Miscellaneous

Rack Mounting Kit	Included
Compliant Standards	Plug and Play

Dimensions &Weight

Width	44 cm
Depth	20.4 cm
Height	4.32 cm
Weight	3.15 kg

Manufacturer Warranty

Service &Support	Limited warranty - 3 years

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Humidity Range Operating	90% (non-condensing)
Min Storage Temperature	-20 °C
Max Storage Temperature	70 °C
Humidity Range Storage	95% (non-condensing)

What's in the box

NETGEAR SOHO GS348
Rack mounting kit