NETGEAR

NETGEAR GS348 Unmanaged Gigabit Ethernet (10/100/1000) 1U Black
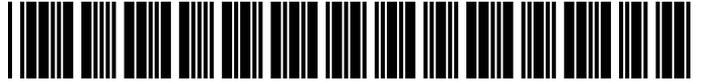
Brand : NETGEAR

Product name : GS348

Product code: GS348-100NAS

- 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
- GS316 and GS324 are wall-mountable
- GS324 and GS348 are rack-mountable (rackmount kit included)
48-Port Gigabit Ethernet unmanaged Switch, Metal, Black

Management features

Switch type *	Unmanaged
Quality of Service (QoS) support	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	48
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Power connector	DC-in jack

Network

Networking standards *	IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x
Auto MDI/MDI-X	✔

Data transmission

Switching capacity *	96 Gbit/s
MAC address table *	16000 entries
Latency (1 Gbps)	4 µs
Jumbo frames support	✔
Jumbo frames	9216
Packet forwarding rate (1 Gbps)	1448000 pps

Design

Rack mounting *	✔
Form factor	1U
Product colour	Black
LED indicators	Activity, Link, Power

Power

Power source *	AC/DC
AC input voltage	110 - 240 V
AC input frequency	50/60 Hz
Input current	1 A
Power consumption (typical)	8.81 W
Power consumption (max)	23 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✗

Operational conditions

Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	-20 - 70 °C
Heat dissipation	7866 BTU/h

Weight & dimensions

Width	440 mm
Depth	204 mm
Height	43.2 mm
Weight	3.15 kg

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