

NETGEAR GS324P(GS324P-100EUS)

NETGEAR GS324P - Switch - unmanaged - 16 x 10/100/1000 (PoE+) + 8 x 10/100/1000 - desktop,rack-mountable - PoE+ (190 W)

The NETGEAR SOHO Ethernet Unmanaged Switches provide easy and affordable network connectivity to small offices and home/offices. They are easy to use, reliable, and rugged with metal enclosures. Power-over-Ethernet (PoE) support is also available for supplying both power and data across a single CAT-5 ethernet cable to devices such as IP security cameras, VoIP phones, wireless access points, etc. With these Plug-and-Play switches, you can quickly and easily expand your network connections to multiple devices, with no configuration required.



Key Selling Points

Energy-efficient technology for power savings

Auto-MDI/MDIX eliminates the need for crossover cables

Non-blocking switching architecture for maximum throughput at wire speed

Auto-negotiation for automatic connection at the highest common speed between switch and an end device

Power-over-Ethernet (PoE) option available for powering IP Security Cameras, VoIP phones, wireless access points, and other PD-powered devices

Fanless design for silent operation

Main Specifications

Product Description	NETGEAR GS324P - switch - 24 ports - unmanaged - rack-mountable
Device Type	Switch - 24 ports - unmanaged
Enclosure Type	Rack-mountable
Subtype	Gigabit Ethernet
Ports	16 x 10/100/1000 (PoE+) + 8 x 10/100/1000
Power Over Ethernet (PoE)	PoE+
PoE Budget	190 W
Performance	Non-blocking bandwidth: 48 Gbps Packet buffer size: 192 KB Forwarding performance (64-byte packet size): 1448000 pps Latency (64-byte packets): 4 µs
MAC Address Table Size	8K entries
Jumbo Frame Support	10000 bytes
Features	Auto-negotiation, auto-uplink (auto MDI/MDI-X), DiffServ support, half duplex mode, full duplex mode, Energy Efficient Ethernet, Class of Service (CoS), 1 fan, Weighted Round Robin (WRR)
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3i, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3at, IEEE 802.3az
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	33 cm x 20.6 cm x 4.3 cm
Weight	2.44 kg
Localisation	United Kingdom, Europe
Manufacturer Warranty	3-year warranty

Extended Specification

General

Device Type	Switch - 24 ports - unmanaged
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Status Indicators	Power,PoE,fan,link/activity/speed

Expansion / Connectivity

Interfaces	16 x 1000Base-T RJ-45 PoE+ - 30 W 8 x 1000Base-T RJ-45
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Power

Power Device	Internal power supply
Installed Qty	1
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	210 Watt
Power Consumption Stand by	10 Watt

Miscellaneous

Included Accessories	Rubber feet
Rack Mounting Kit	Included
MTBF	1,193,574 hours
Compliant Standards	UL,VCCI,CB,IC Class A,FCC Part 15 A,LVD,KC,RCM
Localisation	United Kingdom,Europe

Dimensions &Weight

Width	33 cm
Depth	20.6 cm
Height	4.3 cm
Weight	2.44 kg

Manufacturer Warranty

Service &Support	Limited warranty - 3 years Limited warranty - phone consulting - 90 days
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Environmental Parameters

Min Operating Temperature	0 °C
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Max Operating Temperature	45 °C
Humidity Range Operating	10 - 90% (non-condensing)
Min Storage Temperature	-20 °C
Max Storage Temperature	70 °C
Humidity Range Storage	10 - 95% (non-condensing)

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet