

NETGEAR GS308PP(GS308PP-100EUS)

NETGEAR GS308PP - Switch - unmanaged - 8 x 10/100/1000 (PoE+) - desktop,wall-mountable - PoE+ (83 W) - DC power

NETGEAR 300 series Gigabit Ethernet unmanaged switches with PoE provide easy, reliable, and affordable network connectivity for home and small offices. With these unmanaged switches, you can expand your network connections to multiple devices instantly. NETGEAR's unique PoE technology automatically balances the PoE power based on the device needs independent of PoE class detected.

NETGEAR®

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

Main Specifications

Product Description	NETGEAR GS308PP - switch - 8 ports - unmanaged
Device Type	Switch - 8 ports - unmanaged
Subtype	Gigabit Ethernet
Ports	8 x 10/100/1000 (PoE+)
Power Over Ethernet (PoE)	PoE+
PoE Budget	83 W
Performance	Non-blocking bandwidth: 16 Gbps Packet buffer size: 192 KB Forwarding performance (64-byte packet size): 1448000 pps Latency (64-byte packets): 3 µs
MAC Address Table Size	4K entries
Jumbo Frame Support	9216 bytes
Features	Auto-negotiation, auto-uplink (auto MDI/MDI-X), DiffServ support, half duplex mode, full duplex mode, fanless, Energy Efficient Ethernet, Class of Service (CoS), SOHO (Small Office/Home Office), Weighted Round Robin (WRR)
Compliant Standards	IEEE 802.3, IEEE 802.3i, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3at, IEEE 802.3az
Power	DC 54 V
Dimensions (WxDxH)	23.6 cm x 10.2 cm x 2.7 cm
Weight	600 g
Localisation	Europe
Manufacturer Warranty	3-year warranty

Extended Specification

General

Device Type	Switch - 8 ports - unmanaged
Enclosure Type	Desktop, wall-mountable
Subtype	Gigabit Ethernet
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Status Indicators	Power,PoE,link/activity/speed

Expansion / Connectivity

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

Power Device	External power adapter
Installed Qty	1
Power Provided	90 Watt
Voltage Required	DC 54 V
Power Consumption Operational	83 Watt
Power Consumption Stand by	1.23 Watt

Miscellaneous

Included Accessories	Rubber feet,wall mounting kit
MTBF	2,752,476 hours
Compliant Standards	Plug and Play,VCCI,CB,IC Class A,FCC Part 15 A,LVD,KC,RCM
Localisation	Europe

Dimensions &Weight

Width	23.6 cm
Depth	10.2 cm
Height	2.7 cm
Weight	600 g

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
Max Operating Temperature	40 °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 GS308PP

External power adapter,rubber feet,wall mounting kit

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