NETGEAR GS305Pv2(GS305P-200UKS)
NETGEAR GS305Pv2 - Switch - unmanaged - 5 x 10/100/1000 (4 PoE+) - desktop,wall-mountable - PoE+ (63 W) - DC power

NETGEAR 300 Series Gigabit Ethernet unmanaged switch with PoE provides easy,reliable,and affordable network connectivity for home and small offices. With this unmanaged Plug-and-Play switch,you can expand your network connections to multiple devices instantly. The unmanaged switch provides power and data from a single Ethernet cable to devices such as IP cameras,VoIP / Internet-based phones,wireless access points,etc. This switch delivers the power the device needs,at the more granular level.

Key Selling Points

Auto MDI / MDI-X eliminates the need for crossover cables
Energy-efficient technology for power savings
Fanless design for silent operation
Auto-negotiation for automatic connection at the higher common speed between a switch and an end device
Non-blocking switching architecture for maximum throughput at wire speed
Plug-and-Play
Durable and rugged case
Ideal for small office and home networks

Main Specifications

Product Description	NETGEAR GS305Pv2 - switch - 5 ports - unmanaged
Device Type	Switch - 5 ports - unmanaged
Subtype	Gigabit Ethernet
Ports	5 x 10/100/1000 (4 PoE+)
Power Over Ethernet (PoE)	PoE+
PoE Budget	63 W
Performance	Non-blocking bandwidth:10 Gbps ¦Forwarding rate (64-byte packets):1448000 pps ¦Latency (64-byte packets):<2.4 µs
Capacity	Packet buffer size:128 KB
MAC Address Table Size	2000 entries
Jumbo Frame Support	9216 bytes
Features	Flow control,auto-negotiation,auto-uplink (auto MDI/MDI-X),Quality of Service (QoS),fanless,Energy Efficient Ethernet,Class of Service (CoS),DiffServ Code Point (DSCP) support,cable test,SOHO (Small Office/Home Office),Weighted Round Robin (WRR)
Compliant Standards	IEEE 802.3,IEEE 802.3u,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)	15.8 cm x 10.1 cm x 2.9 cm
Weight	390 g
Manufacturer Warranty	3-year warranty

Extended Specification

General

Device Type	Switch - 5 ports - unmanaged

Enclosure Type	Desktop,wall-mountable
Subtype	Gigabit Ethernet
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Status Indicators	Power,PoE,link/activity/speed

Expansion / Connectivity

Interfaces	4 x 1000Base-T RJ-45 PoE+ - 30 W 1 x 1000Base-T RJ-45

Power

Voltage Required	DC 54 V
Power Consumption Operational	67.5 Watt
Power Consumption Stand by	1.4 Watt

Miscellaneous

Included Accessories	Rubber feet,wall mounting kit
MTBF	4,105,494 hours
Compliant Standards	Plug and Play,IC Class B,VCCI,CB,LVD,KC,RCM,FCC Part 15 Class B

Dimensions &Weight

Width	15.8 cm
Depth	10.1 cm
Height	2.9 cm
Weight	390 g

Manufacturer Warranty

Service &Support	Limited warranty - 3 years Technical support - 90 days

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)