

Netgear GS305EPP 5-Port Gigabit Ethernet High-Power PoE+ Smart Managed Plus Switch



Product Name: Netgear GS305EPP 5-Port Gigabit Ethernet High-Power PoE+ Smart Managed Plus Switch

Manufacturer: Netgear

Model Number: GS305EPP-100UKS

Netgear GS305EPP 5-Port Gigabit Ethernet High-Power PoE+ Smart Managed Plus Switch (GS305EPP-100UKS)

Introducing the Netgear GS305EPP PoE+ Gigabit Ethernet Smart Managed Plus Switch with 4 ports PoE+ and a total PoE budget of 120W to power PoE applications such as VoIP phones, IP cameras for surveillance, wireless access points and more. GS305EPP also includes basic and advanced network management features to help optimise the performance of business networks.

Netgear GS305EPP Key Features

- Enable network configuration and management at the price point of unmanaged switches
- Simple, yet useful network set-up on top of plug-and-play connectivity
- Business-friendly and easy-to-use web browser-based management GUI
- VLAN support for traffic segmentation
- Quality of Service (QoS) for traffic prioritization
- 5-year Warranty — Includes 90-days free Technical Support via phone/email/chat
- 5x Gigabit Ethernet ports
- 4x PoE+ ports (120W)
- Fanless silent operation
- Desktop or wall mount
- Plug-and-play connectivity
- Easy-to-use web browser-based management GUI
- VLAN support for traffic segmentation
- QoS for traffic prioritisation

Netgear GS305EPP Technical Specification
General

- Device Type: Switch - 5 ports - smart
- Enclosure Type: Desktop, wall-mountable
- Subtype: Gigabit Ethernet
- Ports: 5 x 10/100/1000 (4 PoE+)
- Power Over Ethernet (PoE): PoE+
- PoE Budget: 120 W
- Performance: Bandwidth: 10 Gbps
- Capacity: VLANs supported: 64 ¦ Multicast groups: 128
- MAC Address: Table Size 4K entries
- Jumbo Frame Support: 9216 bytes
- Routing Protocol: IGMPv2, IGMP, IGMPv3
- Remote Management Protocol: DHCP
- Features: Flow control, VLAN support, auto-uplink (auto MDI/MDI-X), IGMP snooping, DoS attack prevention, port mirroring, store and forward, full duplex mode, Quality of Service (QoS), fanless, DHCP client, 192KB packet buffer, Class of Service (CoS), DiffServ Code Point (DSCP) support, cable test, Link Aggregation, rate limit, Energy-Efficient Ethernet (EEE), Weighted Round

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Robin (WRR), loopback detection, VLAN Tagging, port-based VLAN, port trunking, block unknown multicast, password protection

Compliant Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3at, IEEE 802.3az

Status Indicators: Power, system, PoE, link/activity/speed, PoE max

Expansion/Connectivity

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

Power

Power Device: External power adapter

Miscellaneous

Included Accessories: Rubber feet, wall mounting kit

MTBF: 853,770 hours

Compliant Standards: CSA, VCCI, BSMI, EN55024, KC, FCC Part 15 Class B, ACMA, EN 55032

Localisation: United Kingdom

Dimensions and Weight

Width: 15.8 cm

Depth: 10.1 cm

Height: 2.7 cm

Weight: 400 g

Environmental

Min Operating Temperature: 0 °C

Max Operating Temperature: 40 °C

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

Price: £95.80
