

NETGEAR GS305PP Unmanaged Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : NETGEAR

Product code: GS305PP-300EUS

Product name : GS305PP

5-Port Gigabit Ethernet, 4 PoE Ports, 10 Gbps, 128 KB, 83 W, Desktop, Metal

NETGEAR GS305PP Unmanaged Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black:

Expanding Wired Connectivity for SOHO Networks

NETGEAR 300 Series Gigabit Ethernet Unmanaged Switches provide easy, reliable, and affordable network connectivity for home and small offices. With these unmanaged plug-and-play switches, you can expand your network connections to multiple devices instantly. The GS305P/GS305PP and GS308P with Power-over-Ethernet (PoE) provides power and data from a single Ethernet (CAT-5) cable to devices such as IP cameras, VoIP/Internet-based phones, wireless access points, etc. Just step up to GS316, GS324 or GS348 directly to avoid congestion due to stacking up lower port count switches and be ready for future expansion.



| Management features                             |                                                                                            | Power over Ethernet (PoE)                      |             |
|-------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------|-------------|
| Switch type *                                   | Unmanaged                                                                                  | Power over Ethernet plus (PoE+) ports quantity | 4           |
| Quality of Service (QoS) support                | ✓                                                                                          | Power over Ethernet (PoE) power per port       | 30 W        |
| Ports & interfaces                              |                                                                                            | Total Power over Ethernet (PoE) budget         | 83 W        |
| Basic switching RJ-45 Ethernet ports quantity * | 4                                                                                          | Other features                                 |             |
| Basic switching RJ-45 Ethernet ports type *     | Gigabit Ethernet (10/100/1000)                                                             | Warranty period                                | 3 year(s)   |
| Gigabit Ethernet (copper) ports quantity        | 5                                                                                          | Operational conditions                         |             |
| Power connector                                 | DC-in jack                                                                                 | Operating temperature (T-T)                    | 0 - 40 °C   |
| Network                                         |                                                                                            | Storage temperature (T-T)                      | -20 - 70 °C |
| Networking standards *                          | IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x | Operating relative humidity (H-H)              | 10 - 90%    |
| 10G support *                                   | ✗                                                                                          | Storage relative humidity (H-H)                | 5 - 95%     |
| Copper ethernet cabling technology              | 10BASE-T, 100BASE-TX, 1000BASE-T                                                           | Heat dissipation                               | 304 BTU/h   |
| Full duplex                                     | ✓                                                                                          | Weight & dimensions                            |             |
| Auto MDI/MDI-X                                  | ✓                                                                                          | Width                                          | 158 mm      |
| Auto-sensing                                    | ✓                                                                                          | Depth                                          | 101 mm      |
| Auto-negotiation                                | ✓                                                                                          | Height                                         | 29 mm       |
| Cable length detection                          | ✓                                                                                          | Weight                                         | 410 g       |
| Data transmission                               |                                                                                            | Packaging content                              |             |
| Switching capacity *                            | 10 Gbit/s                                                                                  | Manual                                         | ✓           |
| Forwarding rate                                 | 1.448 Mpps                                                                                 | Packaging data                                 |             |
| MAC address table *                             | 2000 entries                                                                               | Package width                                  | 269 mm      |
| Latency (1 Gbps)                                | 2.4 µs                                                                                     | Package depth                                  | 73 mm       |
| Jumbo frames support                            | ✓                                                                                          | Package height                                 | 215 mm      |
| Jumbo frames                                    | 9216                                                                                       | Package weight                                 | 1.3 kg      |
| Packet buffer memory                            | 128 MB                                                                                     | Technical details                              |             |
| Design                                          |                                                                                            | Shipping (inner) case height                   | 37.5 cm     |
| Rack mounting *                                 | ✗                                                                                          | Shipping (inner) case width                    | 45.1 cm     |
| Product colour                                  | Black                                                                                      | Shipping (inner) case length                   | 25.5 cm     |
| Housing material                                | Metal                                                                                      | Shipping (inner) case net weight               | 15.1 kg     |
| Reset button                                    | ✓                                                                                          | Products per shipping (inner) case             | 10 pc(s)    |

| Design                            |                            | Certificates                     |                                                                          |
|-----------------------------------|----------------------------|----------------------------------|--------------------------------------------------------------------------|
| LED indicators                    | Activity, Link, PoE, Power | Certification                    | CE Mark, FCC Part 15 Class B, IC Class B, RCM, CCC, VCCI, CB, CE VD, CCC |
| Wall mountable                    | ✔                          |                                  |                                                                          |
| Performance                       |                            | Logistics data                   |                                                                          |
| Mean time between failures (MTBF) | 6710127 h                  | Master (outer) case width        | 237 mm                                                                   |
| Power                             |                            | Master (outer) case length       | 469 mm                                                                   |
| Power source *                    | DC                         | Master (outer) case height       | 306 mm                                                                   |
| DC input voltage                  | 54 V                       | Master (outer) case gross weight | 8.52 kg                                                                  |
| Input current                     | 1.66 A                     | Products per master (outer) case | 6 pc(s)                                                                  |
| Power consumption (typical)       | 2.89 W                     |                                  |                                                                          |
| Power consumption (max)           | 88.89 W                    |                                  |                                                                          |
| Power over Ethernet (PoE)         |                            |                                  |                                                                          |
| Power over Ethernet (PoE) *       | ✔                          |                                  |                                                                          |



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### Catalog Object Cloud



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