NETGEAR

# NETGEAR GS310TPv2 Managed L2/L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Desktop Schwarz



**Marke :** NETGEAR

**Artikel-Code:** GS310TP-200EUS

**Produktname :** GS310TPv2

NETGEAR GS310TPv2. Switch-Typ: Managed, Switch-Ebene: L2/L3. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 8. MAC-Adressentabelle: 8000 Eintragungen, Routing-/Switching-Kapazität: 20 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3at, IEEE 802.3az, IEEE.... Netzstecker: DC-Anschluss. Power over Ethernet (PoE). Formfaktor: Desktop



| | |
|---|---|
| **Management-Funktionen** | |
| Switch-Typ * | Managed |
| Switch-Ebene | L2/L3 |
| Quality of Service (QoS) Support | ✔ |
| Web-basiertes Management | ✔ |
| Systemereignisprotokoll | ✔ |
| MIB Unterstützung | ✔ |
| **Anschlüsse und Schnittstellen** | |
| Anzahl der basisschaltenden RJ-45 Ethernet Ports * | 8 |
| Basic Switching RJ-45 Ethernet Ports-Typ * | Gigabit Ethernet (10/100/1000) |
| Menge SFP-Modul-Steckplätze | 2 |
| Netzstecker | DC-Anschluss |
| **Netzwerk** | |
| Netzstandard * | IEEE 802.1D, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3at, IEEE 802.3az, IEEE 802.3x |
| Port-Spiegelung | ✔ |
| Unterstützung Datenflusssteuerung | ✔ |
| Link Aggregation | ✔ |
| Broadcast-Sturmkontrolle | ✔ |
| Ratenbeschränkung | ✔ |
| Spannbaum-Protokoll | ✔ |
| Ethernet LAN Datentransferraten | 10,100,1000 Mbit/s |
| Auto-Negotiation-Funktion | ✔ |
| VLAN-Unterstützung | ✔ |
| Virtuelle LAN-Funktionen | Voice VLAN |
| Anzahl der VLANs | 64 |
| **Datenübertragung** | |
| Routing-/Switching-Kapazität * | 20 Gbit/s |
| MAC-Adressentabelle * | 8000 Eintragungen |
| Jumbo Frames Unterstützung | ✔ |
| Jumbo-Frames | 10000 |

| | |
|---|---|
| **Multicast-Funktionen** | |
| Anzahl der gefilterten Multicast-Gruppen | 256 |
| **Design** | |
| Rack-Einbau * | ✘ |
| Formfaktor | Desktop |
| Produktfarbe | Schwarz |
| Gehäusematerial | Metall |
| LED-Anzeigen | ✔ |
| Anzahl Lüfter | 0 Lüfter |
| **Leistungen** | |
| Eingebauter Prozessor | ✔ |
| Prozessortaktfrequenz | 500 MHz |
| Speichertyp | DDR-SDRAM |
| Speicherkapazität | 128 MB |
| Flash-Speicher | 32 MB |
| Upgradefähige Firmware | ✔ |
| **Energie** | |
| Energiequelle * | DC/PoE |
| **Power over Ethernet (PoE)** | |
| Power over Ethernet (PoE) * | ✔ |
| Anzahl Power over Ethernet plus (PoE+) Anschlüsse | 8 |
| Gesamtleistung Power over Ethernet (PoE) | 55 W |
| **Sonstige Funktionen** | |
| Garantiezeit | 3 Jahr(e) |
| **Betriebsbedingungen** | |
| Betriebstemperatur | 0 - 40 °C |
| Temperaturbereich bei Lagerung | -20 - 70 °C |
| Relative Luftfeuchtigkeit in Betrieb | 0 - 90% |
| Luftfeuchtigkeit bei Lagerung | 0 - 95% |
| Höhe bei Betrieb | 0 - 3000 m |

| Sicherheit | |
|---|---|
| DHCP-Funktionen | DHCP client |
| Zugriffkontrollliste | ✔ |
| Zugriffskontrollliste (ACL) Eingang | 100 |
| IGMP-Snooping | ✔ |
| Unterstützte Sicherheitsalgorithmen | 802.1x RADIUS, EAP, HTTPS, SSL/TLS |
| Loop Protection | ✔ |
| Authentifizierung | Auto VLAN, Gast VLAN, MAC-basierte Authentifizierung, Port-basierte Authentifizierung, Webbasierte Authentifizierung |
| Passwortschutz | ✔ |
| Autentifizierungstyp | HWTACACS+, IEEE 802.1x |

| Multicast-Funktionen | |
|---|---|
| Multicast Unterstützung | ✔ |

| Gewicht und Abmessungen | |
|---|---|
| Breite | 236 mm |
| Tiefe | 101 mm |
| Höhe | 30 mm |
| Gewicht | 610 g |

| Lieferumfang | |
|---|---|
| Schnellstartübersicht | ✔ |
| Benutzerhandbuch | ✔ |
| Betriebsanleitung | ✔ |

| Technische Details | |
|---|---|
| Versandkartonshöhe | 30,9 cm |
| Versandkartonsbreite | 35 cm |
| Versandkartonslänge | 27,4 cm |
| Nettogewicht Versandkarton | 9,49 kg |
| Anzahl Produkte pro Innenkarton | 6 Stück(e) |



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**Catalog Object Cloud**



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Publication date: 03-OCT-2026. Prints or copies of Information are only valid on the printed Publication date