NETGEAR

# NETGEAR CSM4532 Managed L2/L3/L4 1U Schwarz

**Marke :** NETGEAR

**Artikel-Code:** CSM4532-100EUS

**Produktname :** CSM4532



CSM4532 M4500-32C Managed Switch Managed Switch, 32-Port QSFP28 40G/50G/100G, 2xPSUs, 6x Lüftertrays bereits installiert

NETGEAR CSM4532 Managed L2/L3/L4 1U Schwarz:



**NETGEAR M4500-32C Managed Switch**

**Managed Switch mit 32 Anschlüssen (40/50 / 100G)**
Da Pro AV-over-IP-Systeme immer größer werden, ist eine neue Switch-Klasse auf den Markt gekommen. Die SDVoE-fähigen 100G- und 10G-Ethernet-M4500-Switches kombinieren die Konfigurierbarkeit eines Matrix-Switches mit der Leistung und Skalierbarkeit von Ethernet, um Hunderte von AV-over-IP-Endpunkten zu unterstützen. Layer-3-PIM-SSM-Routing ist verfügbar, aber nicht obligatorisch: Diese neuen Switches bieten IGMP + und vereinfachen Systemarchitekturen auf Layer-2 mit denselben bekannten IGMP-Techniken im gesamten AV-over-IP-Netzwerk erheblich.

| **Management-Funktionen** | |
|---|---|
| Switch-Typ * | Managed |
| Switch-Ebene | L2/L3/L4 |
| Quality of Service (QoS) Support | ✔ |
| Web-basiertes Management | ✔ |
| ARP-Inspektion | ✔ |
| Systemereignisprotokoll | ✔ |
| **Anschlüsse und Schnittstellen** | |
| Optischer Kabelverbinder | QSFP+ |
| Konsolen-Port | RJ-45 |
| Anzahl QSFP28-Ports | 32 |
| Anzahl USB 2.0 Anschlüsse | 1 |
| Netzstecker | DC-Anschluss |
| **Netzwerk** | |
| Netzstandard * | IEEE 802.1AX, IEEE 802.3ad |
| 10G-Unterstützung * | ✔ |
| Port-Spiegelung | ✔ |
| Unterstützung Datenflusssteuerung | ✔ |
| Link Aggregation | ✔ |
| Ratenbeschränkung | ✔ |
| Auto MDI/MDI-X | ✔ |
| Spannbaum-Protokoll | ✔ |
| Auto-Abtastung | ✔ |
| Auto-Negotiation-Funktion | ✔ |
| VLAN-Unterstützung | ✔ |
| Virtuelle LAN-Funktionen | Private VLAN, Tagged VLAN, Voice VLAN |
| Anzahl der VLANs | 4000 |
| **Lichtwellenleiter** | |
| Ethernet-Kabel Verkablungstechnologie | 100BASE-X |
| **Datenübertragung** | |
| Routing-/Switching-Kapazität * | 6400 Gbit/s |
| MAC-Adressentabelle * | 32000 Eintragungen |

| **Sicherheit** | |
|---|---|
| Unterstützte Sicherheitsalgorithmen | HTTPS, SNMP, SSH |
| SSH-/SSL-Unterstützung | ✔ |
| BPDU-Filterung/Schutz | ✔ |
| **Multicast-Funktionen** | |
| Multicast Unterstützung | ✔ |
| **Protokolle** | |
| Management-Protokolle | Web GUI, HTTPs, CLI, Telnet, SSH, SNMP, MIBs RSPAN, Radius Users, TACACS+ |
| **Design** | |
| Rack-Einbau * | ✔ |
| Formfaktor | 1U |
| Produktfarbe | Schwarz |
| Gehäusematerial | Metall |
| Reset-Knopf | ✔ |
| LED-Anzeigen | ✔ |
| Elektromagnetische Verträglichkeit | CE, FCC 15 A, VCCI A, A EN 55022, (CISPR 22) A, EN 50082-1, EN 55024 |
| **Leistungen** | |
| Eingebauter Prozessor | ✔ |
| Speichertyp | DDR3-SDRAM |
| Speicherkapazität | 8000 MB |
| Flash-Speicher | 256 MB |
| Geräuschpegel | 64 dB |
| **Energie** | |
| Stromverbrauch (max.) | 426 W |
| **Power over Ethernet (PoE)** | |
| Power over Ethernet (PoE) * | ✘ |
| **Gewicht und Abmessungen** | |
| Gewicht | 9,78 kg |
| **Lieferumfang** | |
| Benutzerhandbuch | ✔ |

| Sicherheit | |
|---|---|
| DHCP-Funktionen | DHCP client, DHCP relay, DHCP server |
| Zugriffkontrollliste | ✔ |
| IGMP-Snooping | ✔ |

| Lieferumfang | |
|---|---|
| Betriebsanleitung | ✔ |

| Verpackungsdaten | |
|---|---|
| Verpackungsart | Box |
| Verpackungsbreite | 593 mm |
| Verpackungstiefe | 888 mm |
| Verpackungshöhe | 186 mm |
| Paketgewicht | 20,5 kg |

| Logistikdaten | |
|---|---|
| Warentarifnummer (HS) | 85176990 |
| Anzahl Produkte pro Umkarton | 1 Stück(e) |

0606449145731

606449145731

**Catalog Object Cloud**

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 01-OCT-2026. Prints or copies of Information are only valid on the printed Publication date