NETGEAR M4350-32F8V Hallittu L3 1U musta

Tuotemerkki: NETGEAR Tuotekoodi: XSM4340FV-100NES

Tuotteen nimi: M4350-32F8V

NETGEAR M4350-32F8V. Kytkin tyyppi: Hallittu, Kytkinkerros: L3. Täysin kaksipuolinen. MACosoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 1040 Gbit/s. Verkkostandardit: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qav, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE.... Virtaliitin: AC-in-liitin.

Telineasennus, Kotelo: 1U



| Management features Switch type * Managed Multicast support ✓ Switch layer L3 Multicast Listener Discovery (MLD) snooping ✓ Quality of Service (QoS) support ✓ Protocols Web-based management ✓ Protocols ARP inspection ✓ Management protocols SNMP V1, V2, V3 Ports & interfaces GARP VLAN Registration Protocol (GVRP) ✓ Basic switching RJ-45 Ethernet ports Application protocols OSPF, OSPFv2, OSPFv3, | |
|--|-------------|
| Switch layer L3 Multicast Listener Discovery (MLD) snooping Web-based management | |
| Quality of Service (QoS) support snooping Web-based management Protocols ARP inspection Management protocols SNMP V1, V2, V3 Ports & interfaces GARP VLAN Registration Protocol (GVRP) | |
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| Forts & Interfaces (GVRP) | |
| Rasic switching RL/15 Ethernet ports | |
| type * Routing protocols SPF, OSPFv2, OSPFv3, RIP-2 | RIP, RIP-1, |
| SFP+ module slots quantity 32 Design | |
| SFP28 ports quantity 8 | |
| Power connector AC-in jack Rack mounting * Stackable * | |
| Network Form factor 1U | |
| IEEE 802.1D, IEEE 802.1Q, IEEE | |
| 802.1Qav, IEEE 802.1s, IEEE Networking standards * 802.1qav, IEEE 802.1s, IEEE Networking standards * 802.1w, IEEE 802.1x, IEEE 802.3, LED indicators ✓ | |
| IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ak, IEEE 802.3bz, IEEE 802.3u | |
| 10G support * Performance | |
| Full duplex ✓ Built-in processor ✓ | |
| Policy-based routing ✓ Processor model ARM Cortex-A57 | |
| Flow control support Processor frequency 1800 MHz | |
| Link aggregation Memory type DDR4-SDRAM | |
| Broadcast storm control Internal memory 4096 MB | |
| Flash memory 512 MB Rate limiting | |
| Spanning tree protocol | |
| 6to4 tunnel | |
| IPv4 routes 512 Power source * AC | |
| IPv6 routes 256 Power supply included * ✓ | |
| VLAN support Power consumption (typical) 156.4 W | |
| Virtual LAN features MAC address-based VLAN, Private VLAN, Voice VLAN VLAN, Voice VLAN | |
| Number of VLANs 4093 Power over Ethernet (PoE) * X | |

| Data transmission | | Other features | | |
|--|---|---|--|--|
| Switching capacity * | 1040 Gbit/s | Power supply | 420 W | |
| Throughput | 773.76 Mpps | Operational conditions | | |
| MAC address table * Store-and-forward Latency (10 Gbps) Jumbo frames support Jumbo frames Packet buffer memory | 16000 entries 1.27 μs 12000 64 MB | Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude | 0 - 50 °C -20 - 70 °C 0 - 90% 0 - 95% 0 - 3000 m 0 - 3000 m | |
| Security | | Weight & dimensions | | |
| DHCP features Access Control List (ACL) Access Control List (ACL) egress | DHCP Option 150, DHCP Option 66, DHCP Option 67, DHCP relay, DHCP server, DHCP snooping 1023 | Width Depth Height Weight | 440 mm 400 mm 43.2 mm 6.95 kg | |
| Access Control List (ACL) ingress | 511 | Packaging content | | |
| IGMP snooping | √ | Cables included | AC, USB Type-C | |
| IGMP proxy | 1 | Quick start guide | ✓ | |
| MAC address filtering | ✓ | Rack mount kit | ✓ | |
| Static port security | ✓ | Packaging data | | |
| Loop protection | ✓ | Included power plug types | EU, NA, UK | |
| BPDU filtering/protection | ✓ | Sustainability | | |
| Authentication | Guest VLAN, MAC-based authentication | Sustainability compliance | ✓ | |
| Root protection | ✓ | Certificates | | |
| Password protection | ✓ | | BSMI, CCC, CE, Federal | |
| DoS attack prevention | 1 | Compliance certificates | Communications Commission (FCC), Low Voltage Directive (LVD) | |
| Authentication type | RADIUS, TACACS+ | | Low voitage Directive (LVD) | |
| Queue scheduling algorithms | Strict Priority Queue (SPQ), Weighted random early detection (WRED) | | | |





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