

Product Highlights

Flexibility and Reliability

A combination of RJ-45, SFP, and Combo ports provides the necessary flexibility to adapt to a wide range of applications and environments

Flexible Management

A multilingual Web UI, full command CLI, SNMP, and a variety of management features allow the switches to integrate with your existing network

Power over Ethernet

Increased PoE capability and support for IEEE 802.3af/at allow the PoE models in the series to power more devices with greater port density



DGS-1210 Series

Metro Ethernet Switches

Features

Flexible Hardware Design

- Available in multiple configurations:
 - Different combinations of 1000BASE-T, 100/1000 GbE/SFP combo, and 10/1000 SFP
 - PoE and non-PoE variations
- Designed for standard 1U rack-mounting

Layer 2 Features

- 8K or 16K MAC address table
- IEEE 802.1D STP, 802.1w RSTP, and 802.1s MSTP
- Loopback detection
- Supports IEEE 802.3ad Link Aggregation
- Port-based Q-in-Q

Security and Authentication

- Access Control Lists (ACLs)
- IP-MAC-Port Binding (IMPB)
- D-Link Safeguard Engine helps the CPU resist broadcast/multicast/unicast flooding
- Port Security

Intuitive Management

- D-Link Network Assistant (DNA) utility or multilingual Web UI
- Command Line Interface (CLI) through Telnet or SSH

The DGS-1210 Series Metro Ethernet Switches are a range of switches designed to provide increased Power over Ethernet (PoE) output, a range of physical interface types, multiple management interfaces, and advanced Layer 2 features. With all of these features combined, the DGS-1210 Series provides a cost-efficient and flexible solution for expanding any business network.

Seamless Integration

The DGS-1210 Series includes a wide range of port and media types, including 10/100/1000BASE-T RJ-45 ports, 100/1000 Mbps GbE/SFP combo ports, and 100/1000 Mbps SFP ports. The DGS-1210-10, DGS-1210-26, DGS-1210-10P and DGS-1210-10MP models feature 2 100/1000 Mbps SFP ports, while all other DGS-1210 Series models feature 2 or 4 GbE/SFP combo ports, allowing you to choose the most suitable media type for your requirements. All DGS-1210 Series PoE switches include support for IEEE 802.3af/at and higher power budgets, allowing more PoE devices to be powered by the switch and for devices to be installed in remote locations without immediate access to power outlets.

Advanced Features

The DGS-1210 Series comes equipped with a complete lineup of L2 features, including IGMP snooping, port mirroring, Spanning Tree Protocol (STP), and Link Aggregation Control Protocol (LACP). The IEEE 802.3x Flow Control function allows servers to directly connect to the switch for fast, reliable data transfers. Network maintenance features include loopback detection and cable diagnostics. Loopback detection significantly speeds up troubleshooting by automatically detecting and shutting down switching loops. The cable diagnostics feature, designed primarily for administrators and customer service representatives, determines the cable quality and quickly discovers errors, allowing for hassle-free diagnostics and maintenance.

Efficient and Resilient Networking

The DGS-1210 Series supports up to 6 kV surge protection on all Ethernet ports, protecting the switch from the damage caused by power surges due to lightning strikes or faulty electrical cabling. The switches also support 802.3ad Link Aggregation, which allows grouping of multiple ports to provide redundancy and load balancing in mission-critical environments. Combined, the two features ensures the reliability of data transmission in your network.

Security & Authentication

The DGS-1210 Series supports Auto Voice VLAN and Auto Surveillance VLAN Mode, which allows voice and video traffic to be automatically identified and handled differently than regular network traffic. Auto Voice VLAN detects Voice over IP (VoIP) traffic and automatically segments it from the rest of the network, adding a layer of isolation and allowing Quality of Service (QoS) to be applied. Surveillance Mode detects compatible ONVIF cameras and places them in a surveillance VLAN, allowing a single switch to be used for voice, video, and data, removing the need for dedicated hardware and reducing maintenance costs. Surveillance Mode also includes its own Web UI, making surveillance features easily accessible and simplifying management of your surveillance network.

Advanced Access Control

D-Link's innovative Safeguard Engine helps to protect the switches against traffic flooding caused by malicious attacks. DGS-1210 Series supports 802.1X port-based authentication, allowing the clients to be authenticated through external RADIUS servers. The Access Control List (ACL) feature helps to enhance network security and helps to protect the internal IT network. To help prevent ARP spoofing attacks, the switch uses packet control ACLs to block invalid packets that contain fake ARP messages.

Versatile Management

The DGS-1210 Series comes with the D-Link Network Assistant (DNA) utility that enables administrators to remotely control their network down to the port level. The D-Link Network Assistant utility furthermore allows customers to easily discover multiple D-Link Smart Managed Switches within the same L2 network segment and display them on-screen for instant access. With this utility, users do not need to change the IP address of their PC. This allows for simultaneous configuration and setup of all discovered devices, including password changes and firmware upgrades. The DGS-1210 Series also supports Command Line Interface (CLI) through Telnet or SSH.

| Technical Specifications | | | |
|----------------------------------|---|--|--|
| Model Number | DGS-1210-10 | DGS-1210-10P | DGS-1210-10MP |
| Hardware Version | R1 | R1 | R1 |
| Interface | | | |
| Size | <ul style="list-style-type: none"> • 11-inch standard rack-mount width • 1U height | <ul style="list-style-type: none"> • 19-inch standard rack-mount width • 1U height | <ul style="list-style-type: none"> • 19-inch standard rack-mount width • 1U height |
| Interfaces | <ul style="list-style-type: none"> • 8 x 10/100/1000BASE-T ports • 2 x 100/1000 Mbps SFP ports | <ul style="list-style-type: none"> • 8 x 10/100/1000BASE-T PoE ports • 2 x 100/1000 Mbps SFP ports | <ul style="list-style-type: none"> • 8 x 10/100/1000BASE-T PoE ports • 2 x 100/1000 Mbps SFP ports |
| Port Standards & Functions | <ul style="list-style-type: none"> • Ports 1 to 8 compliant with IEEE 802.3ab | <ul style="list-style-type: none"> • Ports 1 to 8 compliant with IEEE 802.3at | <ul style="list-style-type: none"> • Ports 1 to 8 compliant with IEEE 802.3at |
| Other Port Standards & Functions | <ul style="list-style-type: none"> • IEEE 802.3i 10BASE-T Ethernet (twisted-pair copper) • IEEE 802.3u 100BASE-TX Fast Ethernet (twisted-pair copper) • IEEE 802.3ab 1000BASE-T Gigabit Ethernet (twisted-pair copper) <ul style="list-style-type: none"> • Auto-negotiation • IEEE 802.3x Flow Control • IEEE 802.3z 1000BASE-X Gigabit Fiber | | |
| Network Cables | <ul style="list-style-type: none"> • UTP Cat. 5, Cat. 5e (100 m max.) | | |
| Full/Half-Duplex | <ul style="list-style-type: none"> • Full/half-duplex for 10/100 Mbps speeds • Full-duplex for 1000 Mbps speed | | |
| Media Interface Exchange | <ul style="list-style-type: none"> • Auto MDI/MDIX adjustment for all twisted-pair ports | | |
| Performance | | | |
| Switching Capacity | <ul style="list-style-type: none"> • 20 Gbps | | |
| Forwarding Method | <ul style="list-style-type: none"> • Store-and-forward | | |
| MAC Address Table Size | <ul style="list-style-type: none"> • 8K entries | | |
| MAC Address Update | <ul style="list-style-type: none"> • Up to 256 static MAC entries | | |
| 64-byte Max. Forwarding Rate | <ul style="list-style-type: none"> • 14.88 Mpps | | |
| CPU Memory | <ul style="list-style-type: none"> • 256 MB DDR3 | | |
| Packet Buffer | <ul style="list-style-type: none"> • 4.1 MBits | | |
| Flash Memory | <ul style="list-style-type: none"> • 32 MB | | |
| LEDs | | | |
| Power (per device) | ✓ | ✓ | ✓ |
| Link/Active/Speed (per port) | ✓ | ✓ | ✓ |
| Physical/Environmental | | | |
| MTBF | <ul style="list-style-type: none"> • 1,380,058 hours | <ul style="list-style-type: none"> • 729,258 hours | <ul style="list-style-type: none"> • 1,274,005 hours |
| Acoustic | <ul style="list-style-type: none"> • 0 dB(A) | <ul style="list-style-type: none"> • 0 dB(A) | <ul style="list-style-type: none"> • 0 dB(A) |
| Heat Dissipation | <ul style="list-style-type: none"> • 21.59 BTU/hr | <ul style="list-style-type: none"> • 279.59 BTU/hr | <ul style="list-style-type: none"> • 519.51 BTU/hr |
| Power Input | <ul style="list-style-type: none"> • AC Input: 100 to 240 V AC, 50/60 Hz internal universal power supply | <ul style="list-style-type: none"> • AC Input: 54.0 V DC external power supply | <ul style="list-style-type: none"> • AC Input: 100 to 240 V AC, 50/60 Hz internal universal power supply |
| Maximum Power Consumption | <ul style="list-style-type: none"> • 6.33 W | <ul style="list-style-type: none"> • 81.9 W (PoE on) • 7.6 W (PoE off) | <ul style="list-style-type: none"> • 152.3 W (PoE on) • 9.4 W (PoE off) |

| | | | |
|---------------------------|---|--------------------------------|--------------------------------|
| Maximum PoE Budget | • N/A | • 65 W | • 130 W |
| Standby Power Consumption | • 2.03 W/100 V • 2.07 W/240 V | • 2.5 W/100 V • 2.5 W/240 V | • 4.3 W/100 V • 5.2 W/240 V |
| Dimensions (W x D x H) | • 280 x 126 x 44 mm | • 280 x 126 x 44 mm | • 330 x 180 x 44 mm |
| Ventilation | • Fanless | • Fanless | • Fanless |
| Weight | • 0.98 kg | • 0.95 kg | • 1.77 kg |
| Power Surge Protection | • 6KV surge protection | | |
| Operating Temperature | • -5 to 50 °C (23 to 122 °F) | | |
| Storage Temperature | • -40 to 70 °C (-40 to 158 °F) | | |
| Operating Humidity | • 10% to 90% non-condensing | | |
| Storage Humidity | • 5% to 90% non-condensing | | |
| EMI | • FCC class A, CE class A, IC, VCCI, BSMI | | |
| Safety Certifications | • cUL, UL, CB, BSMI | | |

Technical Specifications

| Model Number | DGS-1210-20 | DGS-1210-26 | DGS-1210-28 |
|----------------------------------|---|---|---|
| Hardware Version | R1 | R1 | R1 |
| Interface | | | |
| Size | • 19-inch standard rack-mount width • 1U height | • 19-inch standard rack-mount width • 1U height | • 19-inch standard rack-mount width • 1U height |
| Interfaces | • 16 x 10/100/1000BASE-T ports • 4 x 100/1000 Mbps GbE/SFP combo ports | • 24 x 10/100/1000BASE-T ports • 2 x 100/1000 Mbps GbE/SFP ports | • 24 x 10/100/1000BASE-T ports • 4 x 100/1000 Mbps GbE/SFP combo ports |
| Port Standards & Functions | • Ports 1 to 16 compliant with IEEE 802.3ab | • Ports 1 to 24 compliant with IEEE 802.3ab | • Ports 1 to 24 compliant with IEEE 802.3ab |
| Console Port | • N/A | | |
| Other Port Standards & Functions | <ul style="list-style-type: none"> • IEEE 802.3i 10BASE-T Ethernet (twisted-pair copper) • IEEE 802.3u 100BASE-TX Fast Ethernet (twisted-pair copper) • IEEE 802.3ab 1000BASE-T Gigabit Ethernet (twisted-pair copper) <ul style="list-style-type: none"> • Auto-negotiation • IEEE 802.3x Flow Control • IEEE 802.3z 1000BASE-X Gigabit Fiber | | |
| Network Cables | • UTP Cat. 5, Cat. 5e (100 m max.) | | |
| Full/Half-Duplex | <ul style="list-style-type: none"> • Full/half-duplex for 10/100 Mbps speeds • Full-duplex for 1000 Mbps speed | | |
| Media Interface Exchange | • Auto MDI/MDIX adjustment for all twisted-pair ports | | |

| Performance | | | |
|------------------------------|--|---|---|
| Switching Capacity | • 40 Gbps | • 52 Gbps | • 56 Gbps |
| Forwarding Method | • Store-and-forward | | |
| MAC Address Table Size | • 8K entries | | |
| MAC Address Update | • Up to 256 static MAC entries | | |
| 64-byte Max. Forwarding Rate | • 77.4 Mpps | | |
| CPU Memory | • 256 MB DDR3 | | |
| Packet Buffer | • 4.1 MBits | | |
| Flash Memory | • 32 MB | | |
| LEDs | | | |
| Power (per device) | ✓ | ✓ | ✓ |
| Link/Active/Speed (per port) | ✓ | ✓ | ✓ |
| Physical/Environmental | | | |
| MTBF | • 100,087,100 hours | • 1,082,534 hours | • 992,594 hours |
| Acoustic | • High speed: 47.3 dB(A) • Low speed: 37.8 dB(A) | • High speed: 50.1 dB(A) • Low speed: 40.4 dB(A) | • High Speed: 55.2 dB(A) • Low Speed: 49.3 dB(A) |
| Heat Dissipation | • 44.62 TU/hr | • 51.93 TU/hr | • 59.09 TU/hr |
| Power Input | • AC Input: 100 to 240 V AC, 50/60 Hz interal universal power supply | | |
| Maximum Power Consumption | • 13.08 W | • 15.22 W | • 17.32 W |
| Standby Power Consumption | • 5.47 W/100 V • 5.56 W/240 V | • 5.01 W/100 V • 5.06 W/240 V | • 6.49 W/100 V • 6.55 W/240 V |
| Dimensions (W x D x H) | • 280 x 180 x 44 mm | • 440 x 140 x 44 mm | • 440 x 140 x 44 mm |
| Ventilation | • Fanless | | |
| Weight | • 1.75 kg | • 2.06 kg | • 2.15 kg |
| Power Surge Protection | • 6KV surge protection | | |
| Operating Temperature | • -5 to 50 °C (23 to 122 °F) | | |
| Storage Temperature | • -40 to 70 °C (-40 to 158 °F) | | |
| Operating Humidity | • 10% to 90% non-condensing | | |
| Storage Humidity | • 5% to 90% non-condensing | | |
| EMI | • FCC class A, CE class A, IC, VCCI, BSMI | | |
| Safety Certifications | • cUL, UL, CB, BSMI | | |

| Technical Specifications | | | | |
|----------------------------------|---|---|---|---|
| Model Number | DGS-1210-28P | DGS-1210-28MP | DGS-1210-52 | DGS-1210-52MP |
| Hardware Version | R1 | R1 | R1 | R1 |
| Interface | | | | |
| Size | <ul style="list-style-type: none"> • 19-inch standard rack-mount width • 1U height | <ul style="list-style-type: none"> • 19-inch standard rack-mount width • 1U height | <ul style="list-style-type: none"> • 19-inch standard rack-mount width • 1U height | <ul style="list-style-type: none"> • 19-inch standard rack-mount width • 1U height |
| Interfaces | <ul style="list-style-type: none"> • 24 x 10/100/1000BASE-T PoE ports • 4 x 100/1000 Mbps GbE/SFP combo ports | <ul style="list-style-type: none"> • 24 x 10/100/1000BASE-T PoE ports • 4 x 100/1000 Mbps GbE/SFP combo ports | <ul style="list-style-type: none"> • 48 x 10/100/1000BASE-T ports • 4 x 100/1000 Mbps GbE/SFP combo ports | <ul style="list-style-type: none"> • 48 x 10/100/1000BASE-T PoE ports • 4 x 100/1000 Mbps GbE/SFP combo ports |
| Other Port Standards & Functions | <ul style="list-style-type: none"> • IEEE 802.3i 10BASE-T Ethernet (twisted-pair copper) • IEEE 802.3u 100BASE-TX Fast Ethernet (twisted-pair copper) • IEEE 802.3ab 1000BASE-T Gigabit Ethernet (twisted-pair copper) <ul style="list-style-type: none"> • Auto-negotiation • IEEE 802.3x Flow Control • IEEE 802.3z 1000BASE-X Gigabit Fiber | | | |
| Network Cables | <ul style="list-style-type: none"> • UTP Cat. 5, Cat. 5e (100 m max.) | | | |
| Full/Half-Duplex | <ul style="list-style-type: none"> • Full/half-duplex for 10/100 Mbps speeds • Full-duplex for 1000 Mbps speed | | | |
| Media Interface Exchange | <ul style="list-style-type: none"> • Auto MDI/MDIX adjustment for all twisted-pair ports | | | |
| Performance | | | | |
| Switching Capacity | • 56 Gbps | • 56 Gbps | • 104 Gbps | • 104 Gbps |
| 64-byte Max. Forwarding Rate | • 41.7 Mpps | • 41.7 Mpps | • 77.4 Mpps | • 77.4 Mpps |
| MAC Address Table Size | • 8K entries | | • 16K entries | |
| CPU Memory | • 256 MB DDR3 | | | |
| Packet Buffer | • 4.1 MBits | • 4.1 MBits | • 12 MBits | • 12 MBits |
| Flash Memory | • 32 MB | | | |
| LEDs | | | | |
| Power (per device) | ✓ | ✓ | ✓ | ✓ |
| Link/Active/Speed (per port) | ✓ | ✓ | ✓ | ✓ |
| Physical/Environmental | | | | |
| MTBF | • 469,262 hours | • 277,967 hours | • 400,667 hours | • 236,667 hours |
| Acoustic | <ul style="list-style-type: none"> • High speed: 51.7 dB(A) • Low speed: 44.9 dB(A) | <ul style="list-style-type: none"> • High speed: 51.7 dB(A) • Low speed: 44.9 dB(A) | • 0 dB(A) | <ul style="list-style-type: none"> • High speed: 52.4 dB(A) • Low speed: 47.6 dB(A) |
| Heat Dissipation | • 900.36 TU/hr | • 1521.99 TU/hr | • 118.92 TU/hr | • 1634.01 TU/hr |
| Power Input | • AC Input: 100 to 240 V AC, 50/60 Hz internal universal power supply | | | |
| Maximum Power Consumption | <ul style="list-style-type: none"> • 236.9 W/100 V (PoE on) • 30.6 W/240 V (PoE off) | <ul style="list-style-type: none"> • 446.1 W/100 V (PoE on) • 29.8 W/240 V (PoE off) | • 34.85 W | <ul style="list-style-type: none"> • 478.9 W/100 V (PoE on) • 54.4 W/240 V (PoE off) |
| Standby Power Consumption | <ul style="list-style-type: none"> • 19.6 W/100 V • 16.6 W/240 V | <ul style="list-style-type: none"> • 18.5 W/100 V • 17.1 W/240 V | <ul style="list-style-type: none"> • 13.7 W/100 V • 13.9 W/240 V | <ul style="list-style-type: none"> • 32 W/100 V • 31.6 W/240 V |

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|------------------------|---------------------------------------|---------------------|---------------------|---------------------|
| Dimensions (W x D x H) | • 440 x 250 x 44 mm | • 440 x 250 x 44 mm | • 440 x 210 x 44 mm | • 440 x 430 x 44 mm |
| Ventilation | • 2 x Smart fan | • 2 x Smart fan | • Fanless | • 3 x Smart fan |
| Weight | • 3.75 kg | • 3.94 kg | • 3.46 kg | 6.26 kg |
| Power Surge Protection | • 6KV surge protection | | | |
| Operating Temperature | • -5 to 50 °C (23 to 122 °F) | | | |
| Storage Temperature | • -40 to 70 °C (-40 to 158 °F) | | | |
| Operating Humidity | • 10% to 90% non-condensing | | | |
| Storage Humidity | • 5% to 90% non-condensing | | | |
| EMI | • FCC class A, CE class A, VCCI, BSMI | | | |
| Safety Certifications | • CE, LVD, UL, CB | | | |

Software

| | | |
|---------------------------|---|---|
| L2 Features | <ul style="list-style-type: none"> • MAC address table: 8K or 16K entries • Spanning Tree Protocols <ul style="list-style-type: none"> - 802.1D STP - 802.1w RSTP - 802.1s MSTP • Loopback detection | <ul style="list-style-type: none"> • Mirroring <ul style="list-style-type: none"> - Support 1 mirroring group - Support One-to-One, Many-to-One, - Support mirroring based on Tx and Rx • Link aggregation <ul style="list-style-type: none"> - Compliant with 802.3ad - Supports max. 4 groups, 8 ports per group |
| L2 Multicasting | <ul style="list-style-type: none"> • IGMP Snooping <ul style="list-style-type: none"> - IGMP v1/v2/v3 snooping, v3 awareness - IGMP authentication/filtering - Supports 256 groups - VLAN/host-based IGMP snooping fast leave | <ul style="list-style-type: none"> • MLD Snooping <ul style="list-style-type: none"> - MLD v1, MLD v2 - Supports 256 groups |
| VLAN | <ul style="list-style-type: none"> • 802.1Q tagged VLAN • VLAN group • Max. 256 VLAN groups • Port-based VLAN • Asymmetric VLAN • Max. 256 dynamic VLAN | <ul style="list-style-type: none"> • Port-based Q-in-Q • ISM VLAN (multicast VLAN) • Voice VLAN • Auto surveillance VLAN • Selective QinQ • VLAN Translation |
| L3 Features | <ul style="list-style-type: none"> • Max. 128 ARP entries • Supports 128 static ARP entries | <ul style="list-style-type: none"> • Default route • 1 IP interfaces • IPv6 Neighbor Discovery (ND) |
| Quality of Service (QoS) | <ul style="list-style-type: none"> • CoS based on: <ul style="list-style-type: none"> - Switch port - DSCP • Bandwidth control <ul style="list-style-type: none"> - Port-based (ingress, min. granularity 16 Kbps) | <ul style="list-style-type: none"> • Queue handling <ul style="list-style-type: none"> - Strict priority (SPQ) - Weighted Round Robin (WRR) • 8 outbound queues |
| Access Control List (ACL) | <ul style="list-style-type: none"> • ACL based on <ul style="list-style-type: none"> - MAC address - TOS - IPv4/v6 address - DSCP - TCP/UDP port - Protocol | <ul style="list-style-type: none"> • Up to 200 ingress access rules • Up to 150 ingress access profiles • ACL action (permit/deny) |

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|---|---|--|
| Authentication, Authorization, and Accounting (AAA) | <ul style="list-style-type: none"> • 802.1X <ul style="list-style-type: none"> - Host-based access control - Port-based access control • Guest VLAN • RADIUS accounting | <ul style="list-style-type: none"> • User account privilege (4 level user access) • Authentication for management access <ul style="list-style-type: none"> - Local, RADIUS |
| Security | <ul style="list-style-type: none"> • Port security (Up to 64 MAC addresses per port) • Smart IP-MAC-Port Binding (Smart IMPB) <ul style="list-style-type: none"> • ARP Inspection <ul style="list-style-type: none"> • Max. 256 entries • IPv4 Inspection <ul style="list-style-type: none"> • Max. 127 entries • IPv6 Inspection <ul style="list-style-type: none"> • Max. 63 entries • DHCP Snooping <ul style="list-style-type: none"> • Max. 512 entries | <ul style="list-style-type: none"> • Broadcast/Multicast/Unicast storm control • IP Source Guard • D-Link Safeguard Engine • DoS attack prevention • Traffic segmentation |
| Operations, Administration, and Maintenance (OAM) | <ul style="list-style-type: none"> • 802.3ah Ethernet Link OAM <ul style="list-style-type: none"> - Supports 802.3ah link layer remote loopback and discovery (System log and SNMP) - 802.3ah D-Link extension: D-link Unidirectional Link Detection (DULD), (System log and SNMP) | <ul style="list-style-type: none"> • Cable diagnostics |
| Management | <ul style="list-style-type: none"> • Web-based GUI (IPv4/IPv6) • Command Line Interface (CLI) through Telnet or SSH • Telnet Server/Client (Support IPv4/IPv6) • TFTP client (IPv4) • Command logging • SNMP v1/v2c/v3 • SNMP traps • System log • RMON v1 • LLDP • BootP/DHCP client • DHCP auto-configuration | <ul style="list-style-type: none"> • Text-editable config file • Trusted host • DHCP relay (IPv4/IPv6) <ul style="list-style-type: none"> - DHCP relay agent/local relay - DHCP relay option 82 • PPPoE Circuit-ID tag insertion • SNTP • LLDP-MED (for PoE models only) • Password encryption • Dual Image • Ping • Traceroute |
| MIB | <ul style="list-style-type: none"> • RFC1213 MIB II • RFC1065, 1151, 2578 MIB Structure • RFC1493 Bridge MIB • RFC1157, 2573, 2575, 2576 SNMP MIB • RFC3418 SNMPv2 MIB | <ul style="list-style-type: none"> • RFC1643, 1650, 2665 Ether-like MIB • RFC2674 802.1p MIB • RFC 2233 Interface Group MIB • RFC 2620 RADIUS accounting client MIB |
| IETF Standard | <ul style="list-style-type: none"> • RFC768 UDP • RFC791 IP • RFC792 ICMPv4 • RFC2463, 4443 ICMPv6 | <ul style="list-style-type: none"> • RFC793 TCP • RFC826 ARP • RFC1321, 2284, 2865, 2716, 3580 Extensible Authentication Protocol (EAP) |
| IPv6 | <ul style="list-style-type: none"> • RFC1981 Path MTU Discovery • RFC2460 IPv6 • RFC2461, 4861 Neighbor Discovery | <ul style="list-style-type: none"> • RFC2462, 4862 IPv6 Stateless Address Auto-configuration • RFC2893, 4213 IPv4/IPv6 dual stack function |

DGS-1210 Series Metro Ethernet Switches

| Order Information | |
|-------------------|--|
| Part Number | Description |
| DGS-1210-10 | 8-Port 10/100/1000BASE-T + 2-Port 100/1000 Mbps SFP Ports Metro Ethernet Switch |
| DGS-1210-10P | 8-Port 10/100/1000BASE-T PoE + 2-Port 100/1000 Mbps SFP Ports Metro Ethernet Switch |
| DGS-1210-10MP | 8-Port 10/100/1000BASE-T PoE + 2-Port 100/1000 Mbps SFP Ports Metro Ethernet Switch |
| DGS-1210-20 | 16-Port 10/100/1000BASE-T+ 4-Port 100/1000 Mbps GbE/SFP Combo Ports Metro Ethernet Switch |
| DGS-1210-26 | 24-Port 10/100/1000BASE-T + 2-Port 100/1000 Mbps GbE/SFP Ports Metro Ethernet Switch |
| DGS-1210-28 | 24-Port 10/100/1000BASE-T + 4-Port 100/1000 Mbps GbE/SFP Combo Ports Metro Ethernet Switch |
| DGS-1210-28P | 24-Port 10/100/1000BASE-T PoE + 4-Port 100/1000 Mbps GbE/SFP Combo Ports Metro Ethernet Switch |
| DGS-1210-28MP | 24-Port 10/100/1000BASE-T PoE + 4-Port 100/1000 Mbps GbE/SFP Combo Ports Metro Ethernet Switch |
| DGS-1210-52 | 48-Port 10/100/1000BASE-T + 4-Port 100/1000 Mbps GbE/SFP Combo Ports Metro Ethernet Switch |
| DGS-1210-52MP | 48-Port 10/100/1000BASE-T PoE + 4-Port 100/1000 Mbps GbE/SFP Combo Ports Metro Ethernet Switch |

¹ All Gigabit Ethernet ports of the DGS-1210 Series hardware version R1 switches support up to 6 kV surge protection.

Updated 02/04/2020