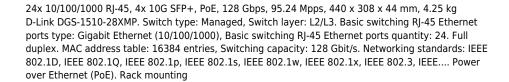
D-Link

D-Link DGS-1510-28XMP network switch Managed L2/L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black, Grey

Brand: D-Link Product code: DGS-1510-28XMP

Product name: DGS-1510-28XMP





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| Management features | | Design | |
|---|--|---|---------------------------|
| Switch type * | Managed | Safety | cUL, CB |
| Switch layer | L2/L3 | Performance | |
| Quality of Service (QoS) support | ✓ | Physical stacking (units) | 6 |
| Traffic classification | / | Virtual stacking (units) | 32 |
| System event log | ✓ | Noise level | 56.9 dB |
| Ports & interfaces | | Power | |
| Basic switching RJ-45 Ethernet ports | 24 | AC input voltage | 100 - 240 V |
| quantity * Basic switching RJ-45 Ethernet ports | | AC input frequency | 50 - 60 Hz |
| type * | Gigabit Ethernet (10/100/1000) | Power consumption (max) | 436.3 W |
| SFP+ module slots quantity | 4 | Power over Ethernet (PoE) | |
| Fiber optic connector | SFP+ | Power over Ethernet (PoE) * | ✓ |
| Network | | Power over Ethernet (PoE) ports quantity | 24 |
| | IEEE 802.1D, IEEE 802.1Q, IEEE | Power over Ethernet (PoE) power | 20.14 |
| Networking standards * | 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x | per port | 30 W |
| | | Total Power over Ethernet (PoE) budget | 370 W |
| | | | |
| 10G support * | ✓ | Operational conditions | 5 50.00 |
| Copper ethernet cabling technology | 10BASE-T, 100BASE-TX, 1000BASE- | Operating temperature (T-T) Storage temperature (T-T) | -5 - 50 °C -20 - 70 °C |
| Cable types supported | Cat5, Cat5e | Operating relative humidity (H-H) | 0 - 95% |
| Port mirroring | ✓ | Storage relative humidity (H-H) | 0 - 95% |
| Full duplex | · | Heat dissipation | 1487.78 BTU/h |
| Flow control support | 1 | Weight & dimensions | |
| Link aggregation | · | Width | 440 mm |
| Broadcast storm control | 1 | Depth | 308 mm |
| Auto MDI/MDI-X | · ✓ | Height | 44 mm |
| Spanning tree protocol | · • | Weight | 4.25 kg |
| Head-of-line (HOL) blocking | / | Packaging data | |
| Auto-negotiation | ✓ | Package width | 450 mm |
| MAC address auto-learning | | Package depth | 510 mm |
| supported | v | Package height Package weight | 121 mm 7.06 kg |
| VLAN support | ✓ | | 7.00 kg |
| Virtual LAN features | Tagged VLAN, Protocol-based VLAN | Technical details | 40.5 |
| Number of VLANs | 4094 | Shipping (inner) case height | 48.5 cm |

| Data transmission | | Technical details | |
|---|--|--|--|
| Switching capacity * Throughput MAC address table * Store-and-forward Number of queues Jumbo frames support | roughput 95.24 Mpps Shipping (inner) case of the Caddress table * 16384 entries Shipping (inner) case of the Caddress table * Products per shipping mber of queues 8 Pallet gross weight (ai | Shipping (inner) case width Shipping (inner) case length Shipping (inner) case net weight Products per shipping (inner) case Pallet gross weight (air) Master (outer) cases per pallet (air) | 38.5 cm 53 cm 14.3 kg 3 pc(s) 561.6 kg 24 pc(s) |
| Jumbo frames Packet buffer memory | 9216 1.5 MB | Products per pallet (air) Pallet gross length | 72 pc(s) 110 cm |
| Security DHCP features Access Control List (ACL) | DHCP server, DHCP client | Pallet gross width Pallet height (air) Pallet gross weight (sea) | 120 cm 2.08 m 561.6 kg 24 pc(s) |
| Access Control List (ACL) rules IGMP snooping Security algorithms | 768 ✓ 802.1x RADIUS, EAP, SNMP, SSH, | Master (outer) cases per pallet (sea) Products per pallet (sea) Pallet height (sea) Shipping (inner) case gross weight | 72 pc(s) 2.08 m 22.6 kg |
| SSH/SSL support | SSH-2, SSL/TLS ✓ | Certificates Certification | CE, FCC, C-Tick, VCCI, BSMI, CCC |
| BPDU filtering/protection Authentication | MAC-based authentication, Port- based authentication | Logistics data Harmonized System (HS) code | 85176990 |
| Multicast features | | Trainionized System (115) code | 55176556 |
| Multicast support Design | / | | |
| Rack mounting * Stackable * Product colour LED indicators Number of fans | ✓ Black, Grey Activity, Link, PoE, Power, Speed 2 fan(s) | | |





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