



# D-Link DGS-1210-20 network switch Managed L2 1U Black

**Brand :** D-Link

**Product code:** DGS-1210-20

**Product name :** DGS-1210-20



16x Gigabit Ethernet, 4x SFP, 40Gb/s, Black

[D-Link DGS-1210-20 network switch Managed L2 1U Black:](#)

### Green Technology

- IEEE 802.3az Energy Efficient Ethernet
- D-Link Green 3.0 power-saving features
- LED and Port Shutoff
- Port Standby
- System Hibernation
- Cable Length Detection
- Link Status Detection
- Time-based PoE (PoE model only)

### Security Features

- Access Control List
- D-Link Safeguard Engine
- Port Security
- ARP Spoofing Prevention
- Smart IP-MAC-Port Binding

### Intuitive Management

- IPv4/ IPv6 Dual Stack1
- Web GUI (supports 10 languages)
- SmartConsole utility
- SNMP and RMON
- Simplified CLI through Telnet

### QoS

- Supports IEEE 802.1p QoS
- Supports DSCP

### Advanced Features

- Auto Surveillance VLAN
- Auto Voice VLAN
- Port or VLAN-based Loopback Detection
- Cable Diagnostics
- LLDP/LLDP-MED

### Trap & Logs

- SNMP Trap
- Trap for SmartConsole Utility
- System Log

Management features		Power	
Switch type *	Managed	AC input voltage	100 - 240 V
Switch layer	L2	Power consumption (typical)	14.06 W
Quality of Service (QoS) support	✓	Power over Ethernet (PoE)	
MIB support	SNTP, ICMPv6, IPv4/v6	Power over Ethernet (PoE) *	✗
Ports & interfaces		Other features	
Basic switching RJ-45 Ethernet ports quantity *	20	Packet transfer speed	29.8Mp/s
Gigabit Ethernet (copper) ports quantity	16	Power LED	✓
SFP/SFP+ slots quantity	4	Operational conditions	
SFP module slots quantity	4	Operating temperature (T-T)	-5 - 50 °C
Network		Storage temperature (T-T)	-20 - 70 °C
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x	Operating relative humidity (H-H)	0 - 95%
		Storage relative humidity (H-H)	0 - 95%
		Operating temperature (T-T)	41 - 122 °F

<b>Network</b>		<b>Weight &amp; dimensions</b>	
10G support *	✘	Width	440 mm
Port mirroring	✓	Depth	140 mm
Full duplex	✓	Height	44 mm
Flow control support	✓	Weight	2.2 kg
Auto MDI/MDI-X	✓	<b>Packaging data</b>	
Spanning tree protocol	✓	Package width	357 mm
Head-of-line (HOL) blocking	✓	Package depth	331 mm
VLAN support	✓	Package height	72 mm
<b>Data transmission</b>		Package weight	2.97 kg
Supported data transfer rates	10/100/1000 Mb/s	<b>Technical details</b>	
Switching capacity *	40 Gbit/s	Shipping (inner) case height	38.6 cm
MAC address table *	16000 entries	Shipping (inner) case width	34.6 cm
Store-and-forward	✓	Shipping (inner) case length	38.2 cm
Maximum data transfer rate	1 Gbit/s	Shipping (inner) case net weight	14.9 kg
Packet buffer memory	1 MB	Products per shipping (inner) case	5 pc(s)
<b>Security</b>		Pallet gross weight (air)	448.5 kg
DHCP features	DHCP server, DHCP client	Master (outer) cases per pallet (air)	27 pc(s)
Access Control List (ACL)	✓	Products per pallet (air)	135 pc(s)
IGMP snooping	✓	Pallet gross length	110 cm
MAC address filtering	✓	Pallet gross width	120 cm
Static port security	✓	Pallet height (air)	129.3 cm
SSH/SSL support	✓	Pallet gross weight (sea)	731 kg
<b>Multicast features</b>		Master (outer) cases per pallet (sea)	45 pc(s)
Multicast support	✓	Products per pallet (sea)	225 pc(s)
<b>Protocols</b>		Pallet height (sea)	2.06 m
Management protocols	SNMP, RMON	Shipping (inner) case gross weight	15.7 kg
Data link protocols	IP	<b>Certificates</b>	
<b>Design</b>		Certification	FCC, CE, ICES, VCCI, BSMI, C-Tick
Rack mounting *	✓	<b>Logistics data</b>	
Stackable *	✓	Harmonized System (HS) code	85176990
Form factor	1U		
Product colour	Black		
LED indicators	✓		
Cable management	✓		
Safety	cUL, CE LVD		



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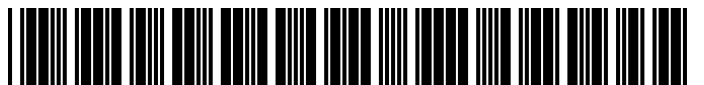
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