## D-Link

## D-Link DIS-200G-12S verkkokytkin Hallittu L2 Gigabit Ethernet (10/100/1000) musta

Tuotemerkki : D-Link Tuotekoodi: DIS-200G-12S

Tuotteen nimi: DIS-200G-12S

D-Link DIS-200G-12S. Kytkin tyyppi: Hallittu, Kytkinkerros: L2. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 10, Console-portti: RJ-45. Täysin kaksipuolinen. MAC-osoitetaulukko: 8000 entries, Kytkentäkapasiteetti: 24 Gbit/s. Verkkostandardit: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE.... DC-syöttöjännite: 12 - 48 V. Seinäkiinnitteinen, Telineasennus





Management features		Design	
Switch type *	Managed	International Protection (IP) code	IP30
Switch layer	L2	Wall mountable	✓
Quality of Service (QoS) support	<b>✓</b>	DIN rail mounting	<b>✓</b>
Web-based management	<b>✓</b>	Number of fans	0 fan(s)
Configuring Location Settings (CLI)	✓	Safety	UL60950-1
System event log	✓	Electromagnetic compatibility	CISPR 22, FCC Part 15B Class A
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports	10	Mean time between failures (MTBF)	276773 h
quantity *		Power	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	DC input voltage	12 - 48 V
Gigabit Ethernet (copper) ports	10	Power consumption (max)	10.26 W
quantity		Power over Ethernet (PoE)	
SFP module slots quantity	2 RI-45	Power over Ethernet (PoE) *	×
Console port	Nj-45	Operational conditions	
Network		•	40. 65.00
		()nerating temperature (1-1)	-40 - 65 °C
	IEEE 802.1D, IEEE 802.1Q, IEEE	Operating temperature (T-T) Storage temperature (T-T)	-40 - 65 °C -40 - 85 °C
Notworking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE	Operating temperature (1-1) Storage temperature (T-T) Operating relative humidity (H-H)	-40 - 65 °C -40 - 85 °C 0 - 95%
Networking standards *	802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE	Storage temperature (T-T)	-40 - 85 °C
Networking standards *	802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE	Storage temperature (T-T) Operating relative humidity (H-H)	-40 - 85 °C 0 - 95%
Networking standards *  10G support *	802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x,	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	-40 - 85 °C 0 - 95% 0 - 95%
10G support *	802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z  X  10BASE-T, 100BASE-TX, 1000BASE-	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation	-40 - 85 °C 0 - 95% 0 - 95%
10G support * Copper ethernet cabling technology	802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z  **  10BASE-T, 100BASE-TX, 1000BASE-T	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation Weight & dimensions	-40 - 85 °C 0 - 95% 0 - 95% 35.01 BTU/h
10G support * Copper ethernet cabling technology Port mirroring	802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z  **  10BASE-T, 100BASE-TX, 1000BASE-T	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation Weight & dimensions Width	-40 - 85 °C 0 - 95% 0 - 95% 35.01 BTU/h
10G support * Copper ethernet cabling technology	802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z  **  10BASE-T, 100BASE-TX, 1000BASE-T	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation Weight & dimensions Width Depth	-40 - 85 °C 0 - 95% 0 - 95% 35.01 BTU/h
10G support * Copper ethernet cabling technology Port mirroring	802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z  **  10BASE-T, 100BASE-TX, 1000BASE-T	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation  Weight & dimensions  Width Depth Height	-40 - 85 °C 0 - 95% 0 - 95% 35.01 BTU/h 171.2 mm 48 mm 210 mm
10G support * Copper ethernet cabling technology Port mirroring Full duplex	802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z  **  10BASE-T, 100BASE-TX, 1000BASE-T	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation  Weight & dimensions  Width Depth Height Weight  Packaging data	-40 - 85 °C 0 - 95% 0 - 95% 35.01 BTU/h 171.2 mm 48 mm 210 mm 1.63 kg
10G support * Copper ethernet cabling technology Port mirroring Full duplex Flow control support	802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z  X  10BASE-T, 100BASE-TX, 1000BASE-T	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation  Weight & dimensions  Width Depth Height Weight	-40 - 85 °C 0 - 95% 0 - 95% 35.01 BTU/h 171.2 mm 48 mm 210 mm
10G support * Copper ethernet cabling technology Port mirroring Full duplex Flow control support Link aggregation	802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z  X  10BASE-T, 100BASE-TX, 1000BASE-T	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation  Weight & dimensions  Width Depth Height Weight  Packaging data Package width	-40 - 85 °C 0 - 95% 0 - 95% 35.01 BTU/h 171.2 mm 48 mm 210 mm 1.63 kg
10G support * Copper ethernet cabling technology Port mirroring Full duplex Flow control support Link aggregation Broadcast storm control	802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z  X  10BASE-T, 100BASE-TX, 1000BASE-T	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation  Weight & dimensions  Width Depth Height Weight  Packaging data  Package width Package depth	-40 - 85 °C 0 - 95% 0 - 95% 35.01 BTU/h 171.2 mm 48 mm 210 mm 1.63 kg

Network		Technical details	
Auto-negotiation	✓	Shipping (inner) case height	25.2 cm
Active link detection	<b>✓</b>	Shipping (inner) case width	37.2 cm
VLAN support	<b>✓</b>	Shipping (inner) case length	40.9 cm
Virtual LAN features	Voice VLAN, Tagged VLAN, Portbased VLAN	Shipping (inner) case net weight Products per shipping (inner) case	10.4 kg 5 pc(s)
Number of VLANs	4094	Pallet gross weight (air)	268.8 kg
Optical fiber		Master (outer) cases per pallet (air)	
Fiber ethernet cabling technology	1000BASE-X	Products per pallet (air) Pallet gross length	120 pc(s) 110 cm
Data transmission		Pallet gross width	120 cm
Switching capacity *	24 Gbit/s	Pallet height (air)	114.3 cm
Forwarding rate	17.85 Mpps	Pallet gross weight (sea)	470.4 kg
MAC address table *	8000 entries	Master (outer) cases per pallet (sea)	42 pc(s)
Store-and-forward	<b>✓</b>	Products per pallet (sea)	210 pc(s)
Jumbo frames support	✓	Pallet height (sea)	189.9 cm
Jumbo frames	9216	Shipping (inner) case gross weight	11.2 kg
Security		Certificates	
DHCP features	DHCP client		CE, FCC, BSMI EN 61000-4-2 ESD EN 61000-4-3 RS EN 61000-4-4 EFT EN
IGMP snooping	<b>✓</b>	Certification	61000-4-5 EN 61000-4-6 CS EN
Security algorithms	802.1x RADIUS, SSL/TLS		61000-4-8 IEC 60068-2-27 IEC 60068-2-32 IEC 60068-2-6
Authentication	Port-based authentication		00000-2-32 IEC 00000-2-0
DoS attack prevention	✓	Logistics data	
Authentication type	RADIUS	Harmonized System (HS) code	85176990
Queue scheduling algorithms	SPQ, Weighted Round Robin (WRR)		
Multicast features			
Multicast support	✓		
Protocols			
Management protocols	SNMP v1/v2c/v3, SNTP, Telnet		
Design			
Rack mounting *	<b>✓</b>		
Product colour	Black		
Housing material	Metal		
LED indicators	✓		





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