

## D-Link DMS-1100-10TP verkkokytin Hallittu L2 2.5G Ethernet (100/1000/2500) Power over Ethernet -tuki 1U musta

**Tuotemerkki :** D-Link

**Tuotekoodi:** DMS-1100-10TP

**Tuotteen nimi :** DMS-1100-10TP

D-Link DMS-1100-10TP. Kytin tyyppi: Hallittu, Kytinkerros: L2. Peruskäytävä RJ-45 Ethernet-porttien tyyppi: 2.5G Ethernet (100/1000/2500), Basic kytävä RJ-45 Ethernet-porttien määrä: 8. MAC-osoitetaulukko: 16000 entries, Kytäväkapasiteetti: 80 Gbit/s. Verkkostandardit: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af,.... Power over Ethernet -tuki. Telineasennus, Kotelo: 1U



Management features		Security	
Switch type *	Managed	IGMP entries	192
Switch layer	L2	Security algorithms	SNMP, SSL/TLS
Quality of Service (QoS) support	✓	DoS attack prevention	✓
System event log	✓	Queue scheduling algorithms	Strict Priority Queue (SPQ), Deficit weighted round robin (DWRR), Weighted Round Robin (WRR)
MIB support	RFC768 UDP, RFC791 IP, RFC792 ICMP, RFC793 TCP, RFC826 ARP, RFC1213 MIB II, RFC768 UDP, RFC791 IP, RFC792 ICMP, RFC793 TCP, RFC826 ARP, RFC1213 MIB II	Multicast features	
		Multicast support	✓
Ports & interfaces		MLD entries	192
Basic switching RJ-45 Ethernet ports quantity *	8	Design	
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	Rack mounting *	✓
SFP+ module slots quantity	2	Form factor	1U
Network		Product colour	Black
		LED indicators	Activity, Fan fail, Link, PoE, Power, Speed
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3b, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Number of fans	1 fan(s)
10G support *	✓	Safety	cUL, CB, CE, CCC, BSMI
Copper ethernet cabling technology	100BASE-TX, 1000BASE-T	Performance	
Cable types supported	Cat5e	Maximum cable length	100 m
Port mirroring	✓	Mean time between failures (MTBF)	676329 h
Flow control support	✓	Power	
Link aggregation	✓	AC input voltage	100 - 240 V
Auto MDI/MDI-X	✓	Power consumption (max)	293.4 W
Spanning tree protocol	✓	Power over Ethernet (PoE)	
Head-of-line (HOL) blocking	✓	Power over Ethernet (PoE) *	✓
Ethernet Ring Protection Switching (ERPS)	✓	Power over Ethernet plus (PoE+) ports quantity	8
VLAN support	✓	Total Power over Ethernet (PoE) budget	240 W
Virtual LAN features	Voice VLAN, Tagged VLAN, Port-based VLAN	Operational conditions	
Number of VLANs	4094	Operating temperature (T-T)	-5 - 50 °C
		Storage temperature (T-T)	-40 - 70 °C
		Operating relative humidity (H-H)	0 - 95%
		Storage relative humidity (H-H)	0 - 95%

<b>Optical fiber</b>		<b>Weight &amp; dimensions</b>	
Fiber ethernet cabling technology	1000BASE-X	Width	440 mm
<b>Data transmission</b>		Depth	250 mm
Switching capacity *	80 Gbit/s	Height	44 mm
Throughput	59.52 Mpps	Weight	3.43 kg
MAC address table *	16000 entries	<b>Certificates</b>	
Store-and-forward	✓	Certification	CE, FCC, C-Tick, VCCI, BSMI, CCC
Jumbo frames support	✓	<b>Logistics data</b>	
Jumbo frames	9216	Harmonized System (HS) code	85176990
<b>Security</b>			
DHCP features	DHCP client		
IGMP snooping	✓		



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