

## D-Link DGS-1100-10MPV2 verkkokytkin Hallittu L2 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki 1U musta

**Tuotemerkki :** D-Link

**Tuotekoodi:** DGS-1100-10MPV2

**Tuotteen nimi :** DGS-1100-10MPV2



D-Link DGS-1100-10MPV2. Kytkin tyyppi: Hallittu, Kytinkerros: L2. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 8. Täysin kaksipuolinen. MAC-osoitetaulukko: 8000 entries, Kytkentäkapasiteetti: 20 Gbit/s. Verkkostandardit: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE.... Power over Ethernet -tuki. Telineasennus, Kotelo: 1U

Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Switch layer	L2	<b>Design</b>	
Quality of Service (QoS) support	✓	Rack mounting *	✓
Web-based management	✓	Form factor	1U
<b>Ports &amp; interfaces</b>		Product colour	Black
Basic switching RJ-45 Ethernet ports quantity *	8	<b>Performance</b>	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Flash memory	16 MB
SFP module slots quantity	2	Noise level	37 dB
<b>Network</b>		Mean time between failures (MTBF)	406887 h
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt, IEEE 802.3u, IEEE 802.3x	<b>Power</b>	
10G support *	✗	AC input voltage	100 - 240 V
Full duplex	✓	AC input frequency	50 - 60 Hz
Half duplex	✓	Power consumption (max)	164.6 W
Flow control support	✓	<b>Power over Ethernet (PoE)</b>	
Link aggregation	✓	Power over Ethernet (PoE) *	✓
Rate limiting	✓	Power over Ethernet plus (PoE+) ports quantity	8
Auto MDI/MDI-X	✓	Total Power over Ethernet (PoE) budget	130 W
Head-of-line (HOL) blocking	✓	<b>Operational conditions</b>	
Auto-negotiation	✓	Operating temperature (T-T)	-10 - 50 °C
VLAN support	✓	Storage temperature (T-T)	-40 - 70 °C
Virtual LAN features	Port-based VLAN, Tagged VLAN, Voice VLAN	Operating relative humidity (H-H)	0 - 95%
Number of VLANs	4094	Storage relative humidity (H-H)	0 - 95%
<b>Data transmission</b>		Heat dissipation	118.1 BTU/h
Switching capacity *	20 Gbit/s	<b>Weight &amp; dimensions</b>	
Forwarding rate	14.88 Mpps	Width	280 mm
MAC address table *	8000 entries	Depth	180 mm
Number of queues	4	Height	44 mm
Jumbo frames support	✓	Weight	1.5 kg
Jumbo frames	9216	<b>Certificates</b>	
Packet buffer memory	4.1 MB	Certification	FCC A, CE A, VCCI A, C-Tick, BSMI cUL, UL, LVD, CB, BSMI
<b>Security</b>		<b>Logistics data</b>	
IGMP snooping	✓	Harmonized System (HS) code	85176990

## Security

Security algorithms	SSL/TLS
Queue scheduling algorithms	Weighted Round Robin (WRR)



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