



D-Link DGS-1100-24V2 Managed L2 Gigabit Ethernet (10/100/1000) 1U Black, Grey

Brand : D-Link

Product code: DGS-1100-24V2/E

Product name : DGS-1100-24V2



D-Link DGS-1100-24V2. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24. Full duplex. MAC address table: 8000 entries, Switching capacity: 48 Gbit/s. Networking standards: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3x. Rack mounting, Form factor: 1U

Management features		Security	
Switch type *	Managed	Loop protection	✓
Switch layer	L2	Design	
Quality of Service (QoS) support	✓	Rack mounting *	✓
Web-based management	✓	Form factor	1U
Ports & interfaces		Product colour	Black, Grey
Basic switching RJ-45 Ethernet ports quantity *	24	LED indicators	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Performance	
Network		Flash memory	16 MB
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3x	Mean time between failures (MTBF)	424762 h
10G support *	✗	Power	
Port mirroring	✓	Power source *	AC
Full duplex	✓	Power supply included *	✓
Half duplex	✓	Number of power supply units	1
Flow control support	✓	AC input voltage	100 - 240 V
Link aggregation	✓	AC input frequency	50/60 Hz
Broadcast storm control	✓	Power consumption (max)	15.9 W
Rate limiting	✓	Power over Ethernet (PoE)	
Auto MDI/MDI-X	✓	Power over Ethernet (PoE) *	✗
Spanning tree protocol	✓	Operational conditions	
Head-of-line (HOL) blocking	✓	Operating temperature (T-T)	-5 - 50 °C
Ethernet LAN data rates	10,100,1000 Mbit/s	Storage temperature (T-T)	-40 - 70 °C
Auto-negotiation	✓	Operating relative humidity (H-H)	0 - 95%
VLAN support	✓	Storage relative humidity (H-H)	0 - 95%
Virtual LAN features	Port-based VLAN	Heat dissipation	54.3 BTU/h
Number of VLANs	128	Weight & dimensions	
Data transmission		Width	280 mm
Switching capacity *	48 Gbit/s	Depth	180 mm
Forwarding rate	35.71 Mpps	Height	44 mm
MAC address table *	8000 entries	Weight	1.32 kg
Jumbo frames support	✓	Sustainability	
Jumbo frames	9216	Sustainability compliance	✓
Packet buffer memory	4.1 MB	Certificates	
		Compliance certificates	BSMI, CB, CCC, cUL
		Certification	FCC, CE, VCCI, C-Tick, BSMI, CCC

Security

IGMP snooping 



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