



D-Link DGS-1100-18PV2 network switch Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black

Brand : D-Link

Product code: DGS-1100-18PV2

Product name : DGS-1100-18PV2

- Gigabit Ethernet Speeds
- Cutting Edge Green Technology
- Manage Anywhere, Anytime

DGS-1100-18PV2 - 18-Port Gigabit Smart Managed PoE Switch with 16 PoE and 2 Combo RJ45/SFP ports (130W PoE budget)

D-Link DGS-1100-18PV2. 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: 16. Full duplex. Switching capacity: 36 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt, IEEE 802.3u,.... Power over Ethernet (PoE). Rack mounting, Form factor: 1U



Management features		Design	
Switch type *	Managed	Product colour	Black
Switch layer	L2	Number of fans	1 fan(s)
Quality of Service (QoS) support	✓	Electromagnetic compatibility	FCC Class A, CE Class A, VCCI Class A, C-Tick, BSMI
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	16	Noise level	45.8 dB
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Mean time between failures (MTBF)	343695 h
Combo SFP ports quantity	2	Power	
Network		Power source *	DC/PoE
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt, IEEE 802.3u, IEEE 802.3x	Power supply included *	✓
		AC input voltage	100 - 240 V
10G support *	✗	AC input frequency	50 - 60 Hz
Copper ethernet cabling technology	1000BASE-T	Power over Ethernet (PoE)	
Full duplex	✓	Power over Ethernet (PoE) *	✓
Half duplex	✓	Power over Ethernet (PoE) ports quantity	16
Flow control support	✓	Total Power over Ethernet (PoE) budget	130 W
Link aggregation	✓	Operational conditions	
Auto MDI/MDI-X	✓	Operating temperature (T-T)	-5 - 50 °C
Spanning tree protocol	✓	Storage temperature (T-T)	-40 - 70 °C
Ethernet LAN data rates	10,100,1000 Mbit/s	Operating relative humidity (H-H)	0 - 95%
Auto-negotiation	✓	Storage relative humidity (H-H)	0 - 95%
VLAN support	✓	Heat dissipation	125.2 BTU/h
Number of VLANs	4094	Weight & dimensions	
Data transmission		Width	280 mm
Switching capacity *	36 Gbit/s	Depth	230 mm
Forwarding rate	26.78 Mpps	Height	44 mm
Jumbo frames support	✓	Weight	2.1 kg
Jumbo frames	9216	Certificates	
Security		Compliance certificates	RoHS
IGMP snooping	✓	Certification	cUL, UL, LVD, CB, BSMI

Design

Rack mounting *	✓
Form factor	1U



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