



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

Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✓

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	16
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Combo SFP ports quantity	2

Network

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
10G support *	✗
Copper ethernet cabling technology	1000BASE-T
Full duplex	✓
Half duplex	✓
Flow control support	✓
Link aggregation	✓
Auto MDI/MDI-X	✓
Spanning tree protocol	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
Auto-negotiation	✓
VLAN support	✓
Number of VLANs	4094

Data transmission

Switching capacity *	36 Gbit/s
Forwarding rate	26.78 Mpps
Jumbo frames support	✓
Jumbo frames	9216

Security

IGMP snooping	✓
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Design

Product colour	Black
Number of fans	1 fan(s)
Electromagnetic compatibility	FCC Class A, CE Class A, VCCI Class A, C-Tick, BSMI

Performance

Noise level	45.8 dB
Mean time between failures (MTBF)	343695 h

Power

Power source *	DC/PoE
Power supply included *	✓
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✓
Power over Ethernet (PoE) ports quantity	16
Total Power over Ethernet (PoE) budget	130 W

Operational conditions

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%
Heat dissipation	125.2 BTU/h

Weight & dimensions

Width	280 mm
Depth	230 mm
Height	44 mm
Weight	2.1 kg

Certificates

Compliance certificates	RoHS
Certification	cUL, UL, LVD, CB, BSMI

Design

Rack mounting *	✓
Form factor	1U



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Catalog Object Cloud



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