

Gigabit & Fast Ethernet Unmanaged Switches - DGS-1000, DES-1000 Series

DGS-1000/DES-1000 series consists of unmanaged Gigabit and 10/100Mbps switches designed for cost effective small office home office (SOHO) and workgroup connection.



**DGS-1016D/24D** | Internal Power Supply | 11" Rackmount/Desktop | Power Saving | dlinkgreen

**10/100/1000BASE-T x 16/24**

- Flow Control
- QoS
- Jumbo Frame
- Cable Diagnostic

**DES-1008F** | External Power Supply | Fanless | Compact Desktop

**10/100BASE-TX x 7**  
**100BASE-FX x 1 (Multi-Mode)**

- Flow Control

**DES-1008P** | External Power Supply | Compact Desktop

**10/100BASE-TX x 4**  
**10/100BASE-TX x 4 (PoE)**

- Flow Control

**DES-1016D/24D** | Internal Power Supply | Fanless | 11" Rackmount/Desktop

**10/100BASE-TX x 16/24**

- Flow Control
- QoS

**DES-1018DG** | External Power Supply | Fanless | Compact Desktop

**10/100BASE-TX x16**  
**10/100/1000BASE-T x 2**

- Flow Control

**DES-1026G** | Internal Power Supply | Fanless | 19" Rackmount

**10/100BASE-TX x 24**  
**10/100/1000BASE-T x 2**

- Flow Control

**DES-1050G** | Internal Power Supply | Fanless | 19" Rackmount

**10/100BASE-TX x 48**  
**10/100/1000BASE-T x 2**

- Flow Control

**8 Port switches for ISP** | External Power Supply | Fanless | Compact Desktop

**DES-1008D/PRO:** 8 ports 10/100Base-TX, with built in port protection;

**DES-1008D/RV:** 8 ports 10/100Base-TX, with fixed VLAN support;

**DES-1008FL/PRO:** 7 ports 10/100 Base-TX+ 1 port 100Base-FX(SC up to 15km) with built in port protection;

**DES-1008FR/PRO:** 7 ports 10/100 Base-TX+ 1 port 100Base-FX(WDM, to 15km) with built in port protection (operates with DMC-920T);

**5 Port switches for ISP** | External Power Supply | Fanless | Compact Desktop

**DIR-100:** 5 ports 10/100 Base-T

**DIR-100/F:** 4 ports 10/100 Base-T, 1 port SFP 10/100 Base-F with fixed VLAN support;

- VLAN
- QoS
- IGMP
- MVR
- Bandwidth Control
- Flow Control

Fast Ethernet Unmanaged Switches for ISP

DES-1008 and DIR-100 series for ISP consists of unmanaged 10/100Mbps switches designed as a cost effective solution for ISP networks.

Redundancy Power Supplies

D-Link redundant power supplies (RPS) are designed to conform to wattage requirements of D-Link switches. These external RPS are enclosed in solid metal cases with sockets to AC or DC power sources on one end and the connectors to the switch's internal power supply on the other end.

DPS-600 is designed to conform to wattage requirements of D-Link switches with Power over Ethernet (PoE).

DPS-800 and DPS-900 are 19" rackmount chassis designed to accommodate up to 2 or 8 RPS respectively.

DPS-800 supports DPS-200/500/500DC.

DPS-900 supports DPS-200/500 only.

**DPS-200** | 60-Watt | **DPS-500** | 140-Watt | **DPS-500DC** | 140-Watt | DC Power

**Input Power:** 100-240VAC  
**Frequency:** 50/60Hz

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**Frequency:** 50/60Hz

**Input Power:** -36-72VDC

**DPS-600** | 500-Watt | **DPS-800** | **DPS-900**

**Input Power:** 100-240VAC  
**Frequency:** 50/60Hz  
**19" Rackmount**

**No. of Slots: 2**  
**Supported RPS:** DPS-200, DPS-500, DPS-500DC  
**19" Rackmount**

**No. of Slots: 8**  
**Supported RPS:** DPS-200, DPS-500  
**19" Rackmount**

**DPS-510** | 144-Watt | **DPS-CB400**

4 Meter extension power cable for DPS-200/500/500DC

**Input Power:** 100-240VAC  
**Frequency:** 50/60Hz  
**19" Rackmount**

Expansion Modules

D-Link expansion modules are designed for flexible deployment of additional connections on D-Link switches.

DEM-201F/FL, DEM-301G and DEM-301T modules allow 100BASE-FX fiber and Gigabit connections for DES-3018 and DES-3026 switches.

DEM-410X and DEM-410CX XFP modules allow flexible deployment of 10-Gigabit connection for DGS-3400 and DGS-3600 series switches and DWS-3026/DWS-4026 unified switches.

Model	Standard	No. of Ports	Connector	Supported Switches
DEM-201F	IEEE 802.3u 100BASE-FX Multi-Mode Fiber	1	SC	DES-3026
DEM-201FL	IEEE 802.3u 100BASE-FX Single-Mode Fiber	1	SC	DES-3026
DEM-301G	IEEE 802.3u 1000BASE-X	1	SFP	DES-3026
DEM-301T	IEEE 802.3ab 1000BASE-T	1	RJ-45	DES-3026
DEM-410X	IEEE 802.3ae 10Gigabit Ethernet	1	XFP	DGS-3400, DGS-3600 DWS-3026, DWS-4026
DEM-410CX	IEEE 802.3ak 10Gigabit Ethernet	1	CX4	DGS-3400, DGS-3600 DWS-3026, DWS-4026
DEM-412X	IEEE 802.3ae 10Gigabit Ethernet	1	XFP	DGS-3610-26 DGS-3610-26G
DEM-412CX	IEEE 802.3ak 10Gigabit Ethernet	1	CX4	DGS-3610-26 DGS-3610-26G

**DEM-CB300CX**

3-meter CX4 Stacking Cable for DEM-410CX

Network Management System (D-View standard/Professional)

D-View 6.0 provides an integrated platform and useful tools for enterprise administrators to simplify the daily effort of configuration, administration and monitoring tasks. It also can speed up the troubleshooting response time to reduce the down time impact for cooperation. There are 2 versions for D-View 6.0, the Professional and Standard Edition, the management ability for each products are vary.

For more details, refer to page 37-38