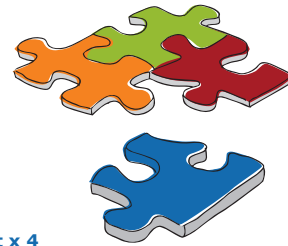## Gigabit Entry-Level Switches - DGS-3100 Series

DGS-3100 series consists of managed Layer 2 Gigabit stackable switches designed to provide feature-rich, low-cost switching in the entry-level network management category. It comes with 24 or 48 port 10/100/1000Mbps that provides up to 20Gbps physical stacking, with or without 802.3af Power over Ethernet (PoE) support. Key features include scalable expansion, 4 combo SFP fiber links, comprehensive network security, granular bandwidth control, and extensive network management.

DGS-3100 series is an ideal, flexible, advanced, yet affordable solution for setting up Gigabit connections to the desktops or for building up a company-wide network backbone.

Fast Ethernet Entry-Level Switches - DES-3000

DES-3000 series consists of high-performance managed Layer 2 switches, ideal as a solution for small and medium-size business (SMB) and enterprise markets. Designed as an entry-level management solution for SMB, these switches come included with various enriched advanced features. The DES-3000 series is a cost-effective Gigabit connectivity solution suitable for business applications that require superior performance with options for expansion. The switches in addition offer fiber uplinks for faster server connections to different group users, such as classrooms, departments spread across campus, or buildings.

DGS-3100-24 | Redundancy Power Supply | Physical Stack

10/100/1000BASE-T x 20
1000BASE-T/SFP Combo Slot x 4

- SNMP
- VLAN
- 802.1X Authentication
- MAC Authentication
- L4 ACL
- QoS

Optional Accessories: DPS-200 (60-Watt RPS)

DGS-3100-24P | Redundancy Power Supply | Physical Stack | PoE Supply

10/100/1000BASE-T x 20 (PoE)
1000BASE-T PoE/SFP Combo Slot x 4

- SNMP
- VLAN
- 802.1X Authentication
- MAC Authentication
- L4 ACL
- QoS

Optional Accessories: DPS-600 (500-Watt RPS)

DGS-3100-24TG | Redundancy Power Supply | Physical Stack

10/100/1000BASE-T x 8
SFP Slot x 16

- SNMP
- VLAN
- 802.1X Authentication
- MAC Authentication
- L4 ACL
- QoS

Optional Accessories: DPS-200 (60-Watt RPS)

DGS-3100-48 | Redundancy Power Supply | Physical Stack

10/100/1000BASE-T x 44
1000BASE-T/SFP Combo Slot x 4

- SNMP
- VLAN
- 802.1X Authentication
- MAC Authentication
- L4 ACL
- QoS

Optional Accessories:
DPS-500 (140-Watt RPS), DPS-500DC (140-Watt DC RPS)

DGS-3100-48P | Redundancy Power Supply | Physical Stack | PoE Supply

10/100/1000BASE-T x 44 (PoE)
1000BASE-T PoE/SFP Combo Slot x 4

- SNMP
- VLAN
- 802.1X Authentication
- MAC Authentication
- L4 ACL
- QoS

Optional Accessories: DPS-600 (500-Watt RPS)

DES-3010F/FL/G | Fanless | 11" Rackmount/Desktop

10/100BASE-TX x 8
10/100/1000BASE-T x 1
100BASE-FX x 1 Multi-Mode Fiber (DES-3010F)
100BASE-FX x 1 Single-Mode Fiber (DES-3010FL)
SFP x 1 (DES-3010G)

- Virtual Stack (SIM)
- SNMP
- IP-MAC-Port Binding
- QoS
- 802.1X Authentication
- Guest VLAN

DES-3016 | Fanless

10/100BASE-TX x 16

- Virtual Stack (SIM)
- SNMP
- IP-MAC-Port Binding
- QoS
- 802.1X Authentication
- Guest VLAN

DES-3026 | Fanless | Expansion Slot

10/100BASE-TX x 24
Expansion Slot x 2

- Virtual Stack (SIM)
- SNMP
- IP-MAC-Port Binding
- QoS
- 802.1X Authentications
- Guest VLAN

Optional Accessories:
DEM-201F (100BASE-FX MMF Module), DEM-201FL (100BASE-FX SMF Module),
DEM-301G (SFP Module), DEM-301T (1000BASE-T Module)

Fast Ethernet Entry-Level DES-3028/52 Series

DES-3028 / DES-3052 series provides choices of 24 and 48 Ethernet ports in low Pro Tools LE rack-mount cases, with or without Power over Ethernet. Each switch is equipped with 2 Gigabit uplinks and SFP to support both fiber Gigabit and 100BASE-FX fiber connection for specific applications.

Gigabit & Fast Ethernet Web Smart Switches - DGS-1200, DES-1200, DES-2100 Series

D-Link Web Smart switches come with plug-and-play simplicity, designed to provide performance and reliability for small and medium-size business (SMB) network.

Switch management and configuration is through SmartConsole Utility or web-based GUI. SmartConsole is an easy way to access the switch from a local computer.

What is D-Link Green?

D-Link Green™ is D-Link's commitment towards green initiatives to protect the environment and to help ensure a brighter future. D-Link is constantly adjusting and innovating technologies to meet the needs of its consumers and the environment to create networking products that reduce energy consumption, improve energy efficiency, and meet the certification and compliance requirements of the industry. The 'dlink green' logo signifies products and solutions by D-Link that incorporate D-Link's green initiatives.

- Industry's first Green Technology for networking
- ENERGY STAR® compliant power supplies
- RoHS compliant for electrical and electronic equipment directive
- Automated power consumption reduction for better energy savings
- Automatic cable link or link partners detection for idle or power off status to put port in sleep mode
- Automatic cable length detection to adjust switch power usage

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DES-3028/52 | Fanless

10/100BASE-TX x 24/48
10/100/1000BASE-T x 2
1000BASE-T/SFP Combo Slot x 2

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- 802.1X Authentications
- Guest VLAN
- L4 ACL

DES-3028P/52P | PoE Supply

10/100BASE-TX x 24/48 (PoE)
10/100/1000BASE-T x 2
1000BASE-T/SFP Combo Slot x 2

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- 802.1X Authentications
- Guest VLAN
- L4 ACL

DGS-1216T | Power Saving | Fanless | dlink green

10/100/1000BASE-T x 14
1000BASE-T/SFP Combo Slot x 2

- SNMP
- VLAN
- QoS
- 802.1X Authentication

DGS-1224T/48T | Power Saving | Fanless | dlink green

10/100/1000BASE-T x 22/44
1000BASE-T/SFP Combo Slot x 2/4

- SNMP
- VLAN
- QoS
- 802.1X Authentication

DGS-1224TP | Power Saving | dlink green

10/100/1000BASE-T x 20 (PoE)
1000BASE-T PoE/SFP Combo Slot x 4

- SNMP
- VLAN
- QoS
- 802.1X Authentication

DES-1228/52 | Fanless

10/100BASE-TX x 24
10/100/1000BASE-T x 2
1000BASE-T/SFP Combo Slot x 2

- SNMP
- VLAN
- QoS
- 802.1X Authentication

DES-1228P | PoE Supply

10/100BASE-TX x 24 (PoE)
10/100/1000BASE-T x 2
1000BASE-T/SFP Combo Slot x 2

- SNMP
- VLAN
- QoS
- 802.1X Authentication

DES-2108 | Fanless

10/100BASE-TX x 8

- SNMP
- VLAN
- QoS
- Port Mirroring