



POWER UP
your business

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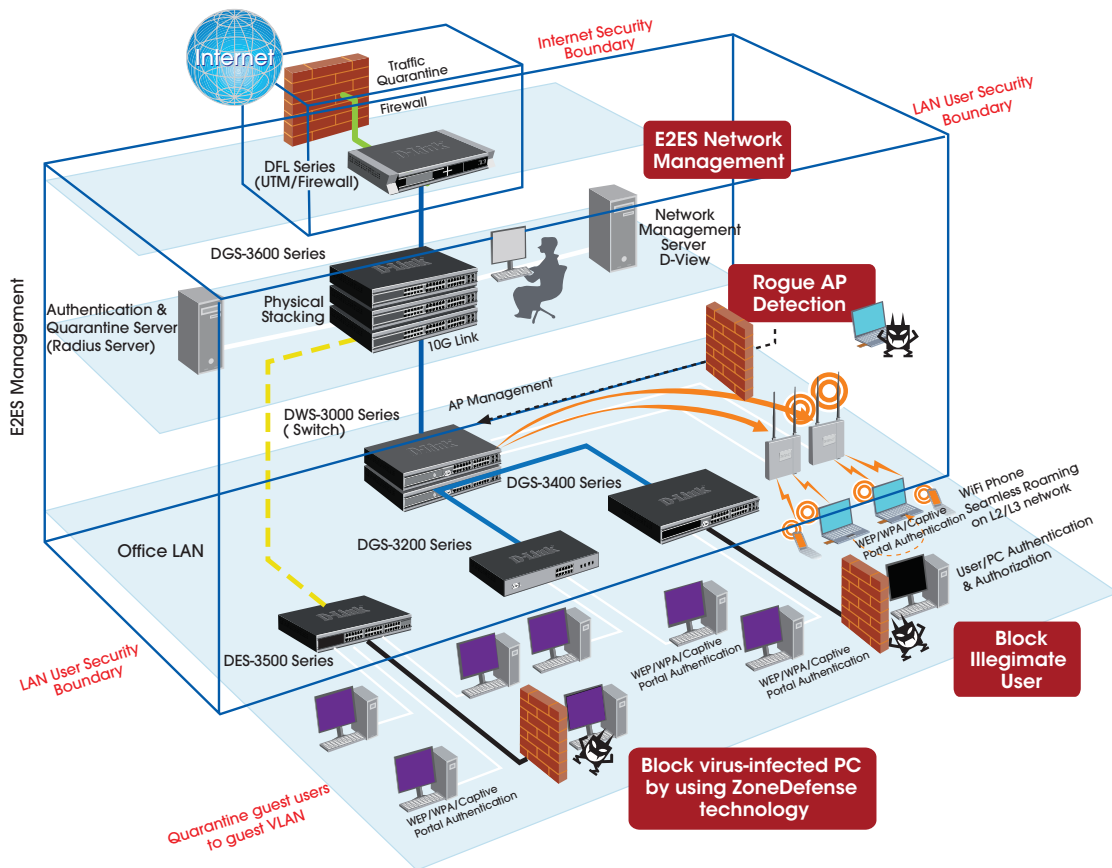
**RoHS
Compliant**

D-Link Products are RoHS compliance

Networks have become key communications infrastructure for mission critical applications and business processes. With more mission critical applications running over networks, protection against exploitation of network-attached resources is of utmost importance. The challenge at hand is to effectively balance the need between making applications and data more accessible to the right people, while at the same time keeping these same applications and data safe from exploitation and access by the wrong people. Current trends in computing and networking, however, make this balancing act very difficult for many businesses. D-Link, with over 20 years of experience in providing computer networking and communications solutions, understands the requirements for different environments and offers complete solution for securing networks using End-to-End Security (E2ES) and Management.

D-Link E2ES (End-to-End Security) Solution

Networks today face numerous internal and external security threats. Comprehensive solution to protect against such threats is therefore of utmost importance. D-Link E2ES (End-to-End Security) provides total network defense through comprehensive end-to-end security combining Gateway, Endpoint and Joint Security Solutions.



Gateway Security Solution

Together with D-Link NetDefend Firewalls, this solution provides protection of the network at the gateway or WAN security level by identifying and blocking security threats such as intrusions and virus attacks from outside the network.

Endpoint Security Solution

This solution brings network security nearer to the end users in providing endpoint security which handles authentication, authorization, node address control, traffic control, and attack mitigation to protect against unauthorized access, prevent loop connections, mitigate worm attacks and avoid rogue IP.

Joint Security Solution

This solution enables working together with third party to provide sophisticated security policy enforcement. With D-Link ZoneDefense, the firewall will inform the switch to terminate the port with illegitimate traffic upon detection, and with Microsoft NAP, form a complete network quarantine system to enforce computer health policies where non-compliant computers will be diverted to a restricted network to help them acquire the necessary updates for compliance before their next attempt at admission.

* More information can be obtained from the D-Link End-to-End Security Solution Brief.



Gigabit Layer 3 Chassis Switches - DES-7200 Series

DES-7200 series chassis-based switch is an intelligent and high performance multi-layer LAN device designed for enterprise, campus, and metropolitan area networks (MAN). The switch is ideal for deployment in environments where uninterrupted running of network applications and high level of performance, security and control are required. It provides the flexibility of deploying Gigabit and/or 10-Gigabit packet switching and routing. It also supports additional features with enhanced I/O modules.

DES-7206-BASE



| Redundancy Power Supply | 4 Slots for I/O Modules | 2 Slots for CPU Modules | AC/DC Power Supply Option |
|-------------------------|-------------------------|-------------------------|---------------------------|
|-------------------------|-------------------------|-------------------------|---------------------------|

- SNMP
- IPFIX
- QoS
- ACL
- CPU Protection Policy
- IP-MAC-Port Binding
- Rapid Ether Ring Protection
- Selective Q in Q
- VRRP
- IPv6
- BGP
- MPLS

I/O Modules:
 7200-24 - 12-Port 1000BASE-T + 12-Port Combo 1000BASE-T/SFP
 7200-24P - 12-Port 1000BASE-T PoE + 12-Port Combo 1000BASE-T PoE/SFP
 7200-24G - 12-Port SFP + 12-Port Combo 1000BASE-T/SFP
 7200-48 - 44-Port 1000BASE-T + 4-Port Combo 1000BASE-T/SFP
 7200-48P - 44-Port 1000BASE-T PoE + 4-Port Combo 1000BASE-T PoE/SFP
 7200-2XG - 2-Port 10Gigabit XFP
 7200-4XG - 4-Port 10Gigabit XFP
Enhanced I/O Modules:
 7200-24G2XGE - 12-Port SFP + 12-Port Combo 1000BASE-T/SFP + 2-Port 10Gigabit XFP
 7200-24IGE - 24-Port SFP
 7200-48E - 44-Port 1000BASE-T + 4-Port Combo 1000BASE-T/SFP
CPU Modules:
 7200-CM1 - CPU Module with 96G Switching Capacity
 7200-CM3 - CPU Module with 96G Switching Capacity & Support Advanced Service Engine
Advanced Service Engines (Require 7200-CM3):
 7200-ASE2 - ASE for IPFIX Support
 7200-ASE3 - ASE for MPLS Support
Redundant Power Supplies:
 7200-1200AC - 1200W Redundant AC Power Supply for DES-7200 series
 7200-1200DC - 1200W Redundant DC Power Supply for DES-7200 series
 7200-2000AC - 2000W Redundant AC Power Supply for DES-7200 series
 7200-2000DC - 2000W Redundant DC Power Supply for DES-7200 series
Other Accessories:
 7200-512RAM - 512MB Extension Memory for 7200-CM3/CM4
 7206-FAN - Fan Tray for DES-7206-BASE

DES-7210-BASE



| Redundancy Power Supply | 8 Slots for I/O Modules | 2 Slots for CPU Modules | AC/DC Power Supply Option |
|-------------------------|-------------------------|-------------------------|---------------------------|
|-------------------------|-------------------------|-------------------------|---------------------------|

- SNMP
- IPFIX
- QoS
- ACL
- CPU Protection Policy
- IP-MAC-Port Binding
- Rapid Ether Ring Protection
- Selective Q in Q
- VRRP
- IPv6
- BGP
- MPLS

I/O Modules:
 7200-24 - 12-Port 1000BASE-T + 12-Port Combo 1000BASE-T/SFP
 7200-24P - 12-Port 1000BASE-T PoE + 12-Port Combo 1000BASE-T PoE/SFP
 7200-24G - 12-Port SFP + 12-Port Combo 1000BASE-T/SFP
 7200-48 - 44-Port 1000BASE-T + 4-Port Combo 1000BASE-T/SFP
 7200-48P - 44-Port 1000BASE-T PoE + 4-Port Combo 1000BASE-T PoE/SFP
 7200-2XG - 2-Port 10Gigabit XFP
 7200-4XG - 4-Port 10Gigabit XFP
Enhanced I/O Modules:
 7200-24G2XGE - 12-Port SFP + 12-Port Combo 1000BASE-T/SFP + 2-Port 10Gigabit XFP
 7200-24GE - 24-Port SFP
 7200-48E - 44-Port 1000BASE-T + 4-Port Combo 1000BASE-T/SFP
CPU Modules:
 7200-CM2 - CPU Module with 192G Switching Capacity
 7200-CM4 - CPU Module with 192G Switching Capacity & Support Advanced Service Engine
Advanced Service Engines (Require 7200-CM4):
 7200-ASE2 - ASE for IPFIX Support
 7200-ASE3 - ASE for MPLS Support
Redundant Power Supplies:
 7200-1200AC - 1200W Redundant AC Power Supply for DES-7200 series
 7200-1200DC - 1200W Redundant DC Power Supply for DES-7200 series
 7200-2000AC - 2000W Redundant AC Power Supply for DES-7200 series
 7200-2000DC - 2000W Redundant DC Power Supply for DES-7200 series
Other Accessories:
 7200-512RAM - 512MB Extension Memory for 7200-CM3/CM4
 7210-FAN - Fan Tray for DES-7210-BASE

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Gigabit Layer 3 Chassis Switches - DES-6500 Series

DES-6500 Layer 3 chassis switch brings configuration flexibility and unrivaled price/performance necessary for deploying a cost-effective enterprise, backbone and campus network. This chassis switch provides high density Gigabit ports, 10-Gigabit support, high switch fabric capacity, fault tolerance, Quality of Service (QoS), and network security critical for enterprise applications.

DES-6500

| Redundancy Power Supply | Optional Slots |
|-------------------------|----------------|
|-------------------------|----------------|



- SNMP
- Virtual Stack (SIM)
- Trunking Across Stack
- Mirroring Across Stack
- VRRP
- Bandwidth Control
- Traffic Segmentation
- 802.1X Authentication
- Broadcast Storm Control
- Multicast Storm Control
- QoS
- ACL

Optional Accessories:
 DES-6502 - CPU/Fabric Switching Module
 DES-6504 - 12-Port 100BASE-FX Multi-Mode Fiber (LC)
 DES-6505 - 8-Port 1000BASE-SX Multi-Mode Fiber (SC)
 DES-6506 - 24-Port RJ-21 to RJ-45 Patch Panel
 DES-6507 - 12-Port 1000BASE-T + 2-Port 1000BASE-T/SFP
 DES-6508 - 16-Port 10/100BASE-TX
 DES-6509 - 12-Port Gigabit SFP
 DES-6510 - 24-Port 10/100BASE-TX RJ-21 Telco 50
 DES-6511 - Power Supply
 DES-6512 - 2-Port 10Gigabit XFP

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Gigabit xStack Layer 3 Core Switches - DGS-3600 Series

The xStack **DGS-3600** series consists of Layer 3 Gigabit switches that deliver performance, flexibility, security, multi-layer QoS and access, with redundant power option for SMB and enterprises. It is easy-to-deploy, simple to manage, and it can be virtually stacked with any switches supporting D-Link Single IP Management (SIM). It also supports 10-Gigabit physical stacking.

DGS-3612

| Redundancy Power Supply |
|-------------------------|
|-------------------------|



10/100/1000BASE-T x 8 1000BASE-T/SFP Combo Slot x 4

- Virtual Stack (SIM)
- SNMP
- OSPF
- VRRP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Quarantine
- sFlow
- L4 ACL
- LLDP

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

DGS-3612G

| Redundancy Power Supply |
|-------------------------|
|-------------------------|



SFP Slot x 8 1000BASE-T/SFP Combo Slot x 4

- Virtual Stack (SIM)
- SNMP
- OSPF
- VRRP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Quarantine
- sFlow
- L4 ACL
- LLDP

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

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Gigabit xStack Layer 3 Core Switches - DGS-3600 Series

With high Gigabit port densities, SFP support, 10-Gigabit uplink options and advanced software functions, the DGS-3600 Series switches can act as departmental core switches to form a multi-level network structure with high-speed backbone and centralized servers.



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Fast Ethernet xStack Layer 3 Core Switches - DES-3800 Series

The xStack **DES-3800** series consists of Layer 3 10/100Mbps switches that deliver performance, flexible expansion, robust security, multi-layer QoS, Power over Ethernet and redundant power option.

DES-3800 series can be easily stacked and configured with any switches supporting D-Link's Single IP Management, including D-Link xStack core switches, to form part of a multi-level network structure with backbone and centralized high-speed servers.

DES-3800 series provides a complete set of security features for connectivity and access control, including L2/L3/L4 Access Control List (ACL), ARP storm control and MAC address control.

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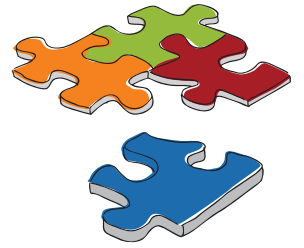
Gigabit xStack Layer 2 Edge Switches - DGS-3400 Series

The xStack **DGS-3400** series consists of L2 Gigabit switches that deliver performance, flexibility, security, multi-layer QoS and redundant power supply option for SMB and enterprises.

With high Gigabit port densities for desktop connections, SFP fiber connectivity, 10-Gigabit uplink options and enhanced Layer 2 functions, these switches comprise the workgroup access-layer stack for seamless integration with L3 core switches to form part of a multi-level network structure with high-speed backbone and centralized servers.



| | | | |
|--|---|---|---|
| <p>DGS-3627</p>  | <p>Redundancy Power Supply Physical Stack 10G Expansion</p> | <p>10/100/1000BASE-T X 20 1000BASE-T/SFP Combo Slot x 4 10G Expansion Slot x 3</p> <ul style="list-style-type: none"> • Virtual Stack (SIM) • SNMP • OSPF • VRRP • 4K VLAN <p><i>Optional Accessories:</i> DEM-410X (10G XFP Module), DEM-410CX (10G CX4 Module), DPS-500 (140-Watt RPS), DPS-500DC (140-Watt DC RPS)</p> | <ul style="list-style-type: none"> • QoS • MLD Snooping • Web Authentication • 802.1X Authentication • MAC Authentication • Guest VLAN • Quarantine • sFlow • L4 ACL • LLDP |
| <p>DGS-3627G</p>  | <p>Redundancy Power Supply Physical Stack 10G Expansion</p> | <p>SFP Slot x 20 1000BASE-T/SFP Combo Slot x 4 10G Expansion Slot x 3</p> <ul style="list-style-type: none"> • Virtual Stack (SIM) • SNMP • OSPF • VRRP • 4K VLAN <p><i>Optional Accessories:</i> DEM-410X (10G XFP Module), DEM-410CX (10G CX4 Module), DPS-500 (140-Watt RPS), DPS-500DC (140-Watt DC RPS)</p> | <ul style="list-style-type: none"> • QoS • MLD Snooping • Web Authentication • 802.1X Authentication • MAC Authentication • Guest VLAN • Quarantine • sFlow • L4 ACL • LLDP |
| <p>DGS-3650</p>  | <p>Redundancy Power Supply Physical Stack 10G Expansion</p> | <p>10/100/1000BASE-T x 44 1000BASE-T/SFP Combo Slot x 4 10G Expansion Slot x 2</p> <ul style="list-style-type: none"> • Virtual Stack (SIM) • SNMP • OSPF • VRRP • 4K VLAN <p><i>Optional Accessories:</i> DEM-410X (10G XFP Module), DEM-410CX (10G CX4 Module), DPS-500 (140-Watt RPS), DPS-500DC (140-Watt DC RPS)</p> | <ul style="list-style-type: none"> • QoS • MLD Snooping • Web Authentication • 802.1X Authentication • MAC Authentication • Guest VLAN • Quarantine • sFlow • L4 ACL • LLDP |
| <p>DES-3828</p>  | <p>Redundancy Power Supply</p> | <p>10/100BASE-TX x 24 10/100/1000BASE-T x 2 1000BASE-T/SPF Combo Slot x 2</p> <ul style="list-style-type: none"> • Virtual Stack (SIM) • SNMP • OSPF • VRRP • 4K VLAN <p><i>Optional Accessories:</i> DPS-200 (60-Watt RPS)</p> | <ul style="list-style-type: none"> • QoS • MLD Snooping • Web Authentication • 802.1X Authentication • MAC Authentication • Guest VLAN • Microsoft NAP • ZoneDefense • L4 ACL |
| <p>DES-3828DC</p>  | <p>DC Power Supply</p> | <p>10/100BASE-TX x 24 10/100/1000BASE-T x 2 1000BASE-T/SPF Combo Slot x 2</p> <ul style="list-style-type: none"> • Virtual Stack (SIM) • SNMP • OSPF • VRRP • 4K VLAN | <ul style="list-style-type: none"> • QoS • MLD Snooping • Web Authentication • 802.1X Authentication • MAC Authentication • Guest VLAN • Microsoft NAP • ZoneDefense • L4 ACL |
| <p>DES-3828P</p>  | <p>Redundancy Power Supply</p> | <p>10/100BASE-TX x 24 (PoE) 10/100/1000BASE-T x 2 1000BASE-T/SPF Combo Slot x 2</p> <ul style="list-style-type: none"> • Virtual Stack (SIM) • SNMP • OSPF • VRRP • 4K VLAN <p><i>Optional Accessories:</i> DPS-600 (500-Watt RPS)</p> | <ul style="list-style-type: none"> • QoS • MLD Snooping • Web Authentication • 802.1X Authentication • MAC Authentication • Guest VLAN • Microsoft NAP • ZoneDefense • L4 ACL |
| <p>DES-3852</p>  | <p>Redundancy Power Supply</p> | <p>10/100BASE-TX x 48 10/100/1000BASE-T x 2 1000BASE-T/SPF Combo Slot x 2</p> <ul style="list-style-type: none"> • Virtual Stack (SIM) • SNMP • OSPF • VRRP • 4K VLAN <p><i>Optional Accessories:</i> DPS-200 (60-Watt RPS)</p> | <ul style="list-style-type: none"> • QoS • MLD Snooping • Web Authentication • 802.1X Authentication • MAC Authentication • Guest VLAN • Microsoft NAP • ZoneDefense • L4 ACL |
| <p>DGS-3426</p>  | <p>Redundancy Power Supply Physical Stack 10G Expansion</p> | <p>10/100/1000BASE-T x 20 1000BASE-T/SPF Combo Slot x 4 10G Expansion Slot x 2</p> <ul style="list-style-type: none"> • Virtual Stack (SIM) • SNMP • 4K VLAN • QoS <p><i>Optional Accessories:</i> DEM-410X (10G XFP Module), DEM-410CX (10G CX4 Module), DPS-500 (140-Watt RPS), DPS-500DC (140-Watt DC RPS)</p> | <ul style="list-style-type: none"> • MLD Snooping • Web Authentication • 802.1X Authentication • MAC Authentication • Guest VLAN • Quarantine • ZoneDefense • L4 ACL |
| <p>DGS-3426P</p>  | <p>Redundancy Power Supply Physical Stack 10G Expansion</p> | <p>10/100/1000BASE-T x 20 (PoE) 1000BASE-T PoE/SPF Combo Slot x 4 10G Expansion Slot x 2</p> <ul style="list-style-type: none"> • Virtual Stack (SIM) • SNMP • 4K VLAN • QoS <p><i>Optional Accessories:</i> DEM-410X (10G XFP Module), DEM-410CX (10G CX4 Module), DPS-600 (500-Watt RPS)</p> | <ul style="list-style-type: none"> • MLD Snooping • Web Authentication • 802.1X Authentication • MAC Authentication • Guest VLAN • Quarantine • ZoneDefense • L4 ACL |



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Gigabit xStack Layer 2 Edge Switches - DGS-3400 Series

The xStack **DGS-3400** series consists of L2 Gigabit switches that deliver performance, flexibility, security, multi-layer QoS and redundant power supply option for SMB and enterprises.

With high Gigabit port densities for desktop connections, SFP fiber connectivity, 10-Gigabit uplink options and enhanced Layer 2 functions, these switches offer workgroup access-layer stack for seamless integration with L3 core switches to form a part of the multi-level network structure with high-speed backbone and centralized servers.



XSTACK™



Fast Ethernet xStack Layer 2 Edge Switches - DES-3528/52 Series

The xStack **DES-3528/52** series consists of L2 10/100Mbps switches that deliver performance, flexible expansion, robust security, multi-layer QoS and redundant power supply option.

DES-3528/52 series simplifies and speeds up management tasks through a web browser from any workstation with a single unique IP address to monitor, maintain, and configure multiple switches. The stack is managed as a single object with all units identified by a single IP address.

DES-3528/52 series provides complete security features for connectivity and access control with central management for administration access via RADIUS and TACACS+.



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Fast Ethernet xStack Layer 2 Edge Switches - DES-3500 Series

The xStack **DES-3500** series consists of L2 10/100Mbps switches that deliver performance, flexible expansion, robust security, multi-layer QoS and redundant power supply option.

DGS-3427

Redundancy Power Supply

Physical Stack

10G Expansion



10/100/1000BASE-T x 20
1000BASE-T/SFP Combo Slot x 4
10G Expansion Slot x 3

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Quarantine
- ZoneDefense
- L4 ACL

Optional Accessories:
DEM-410X (10G XFP Module), DEM-410CX (10G CX4 Module), DPS-500 (140-Watt RPS), DPS-500DC (140-Watt DC RPS)

DGS-3450

Redundancy Power Supply

Physical Stack

10G Expansion



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

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Quarantine
- ZoneDefense
- L4 ACL

Optional Accessories:
DEM-410X (10G XFP Module), DEM-410CX (10G CX4 Module), DPS-500 (140-Watt RPS), DPS-500DC (140-Watt DC RPS)

DES-3528

Redundancy Power Supply

Physical Stack



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

- Virtual Stack (SIM)
- MLD Snooping
- Web Authentication
- MAC Authentication
- Traffic Segmentation
- D-Link Safeguard Engine
- 802.1X Authentication

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

DES-3528DC

Physical Stack

DC Power Supply



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

- Virtual Stack (SIM)
- MLD Snooping
- Web Authentication
- MAC Authentication
- Traffic Segmentation
- D-Link Safeguard Engine
- 802.1X Authentication

DES-3528P

Redundancy Power Supply

Physical Stack

PoE Supply



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

- Virtual Stack (SIM)
- MLD Snooping
- Web Authentication
- MAC Authentication
- Traffic Segmentation
- D-Link Safeguard Engine
- 802.1X Authentication

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

DES-3552

Redundancy Power Supply

Physical Stack



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

- Virtual Stack (SIM)
- MLD Snooping
- Web Authentication
- MAC Authentication
- Traffic Segmentation
- D-Link Safeguard Engine
- 802.1X Authentication

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

DES-3526

Redundancy Power Supply

Physical Stack



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

- Virtual Stack (SIM)
- SNMP
- Cable Diagnostics
- QoS
- Loopback Detection
- IP-MAC-Port Binding
- LLDP
- 802.1X Authentication
- MAC Authentication
- D-Link Safeguard Engine
- Guest VLAN
- Microsoft NAP
- ZoneDefense
- L4 ACL

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

Fast Ethernet xStack Layer 2 Edge Switches - DES-3500 Series

DES-3500 series is capable of forming an Ethernet workgroup stack with flexible Gigabit uplinks. Without any barrier of cable distance, physical stacking limitations, or stacking cable, your stack can comprise units that are located anywhere on the network, thus minimizing the impact of any single point of failure.



Gigabit Secure Switches - DGS-3200 Series

DGS-3200 series consists of Security Gigabit switches that deliver high performance, flexible expansion and robust security. It executes firm network security and provides ACL functionalities to secure the internal IT network against external virus from invading the LAN.

DGS-3200 series offers extensive endpoint security features to protect the network. Apart from executing firm network security, it also provides user identity control by implementing host-based 802.1X authentication/authorization, along with clientless Web-based access control (WAC) and MAC-based access control (MAC) for easy deployment.

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.

DES-3526DC

DC Power Supply

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



- Virtual Stack (SIM)
- SNMP
- Cable Diagnostics
- QoS
- Loopback Detection
- IP-MAC-Port Binding
- LLDP
- 802.1X Authentication
- MAC Authentication
- D-Link Safeguard Engine
- Guest VLAN
- Microsoft NAP
- ZoneDefense
- L4 ACL

DES-3550

Redundancy Power Supply

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



- Virtual Stack (SIM)
- SNMP
- Cable Diagnostics
- QoS
- Loopback Detection
- IP-MAC-Port Binding
- LLDP
- 802.1X Authentication
- MAC Authentication
- D-Link Safeguard Engine
- Guest VLAN
- Microsoft NAP
- ZoneDefense
- L4 ACL

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

DGS-3200-10

Internal Power Supply

Fanless



10/100/1000BASE-T x 8
1000BASE-T/SFP Combo Slot x 2

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- MLD Snooping
- Web-Base Access Control
- 802.1X Authentication
- MAC-Base Access Control
- Guest VLAN
- Microsoft NAP
- ZoneDefense
- L4 ACL

DGS-3200-16

Internal Power Supply

Smart Fan



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

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- MLD Snooping
- Web-Base Access Control
- 802.1X Authentication
- MAC-Base Access Control
- Guest VLAN
- Microsoft NAP
- ZoneDefense
- L4 ACL

DGS-3100-24

Redundancy Power Supply

Physical Stack



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

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

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

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

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

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

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

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

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

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










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



Fast Ethernet Entry-Level Switches - DES-3000 & DES-3028/52 Series

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.

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.

| | | | |
|---|---|--|--|
| DES-3010F | Fanless | 11" Rackmount/ Desktop | 10/100BASE-TX x 8 10/100/1000BASE-T x 1 100BASE-FX x 1 (Multi-Mode Fiber) |
|  | <ul style="list-style-type: none"> Virtual Stack (SIM) SNMP IP-MAC-Port Binding | <ul style="list-style-type: none"> QoS 802.1X Authentication Guest VLAN | |
| DES-3010FL | Fanless | 11" Rackmount/ Desktop | 10/100BASE-TX x 8 10/100/1000BASE-T x 1 100BASE-FX x 1 (Single-Mode Fiber) |
|  | <ul style="list-style-type: none"> Virtual Stack (SIM) SNMP IP-MAC-Port Binding | <ul style="list-style-type: none"> QoS 802.1X Authentication Guest VLAN | |
| DES-3010G | Fanless | 11" Rackmount/ Desktop | 10/100BASE-TX x 8 10/100/1000BASE-T x 1 SFP x 1 |
|  | <ul style="list-style-type: none"> Virtual Stack (SIM) SNMP IP-MAC-Port Binding | <ul style="list-style-type: none"> QoS 802.1X Authentication Guest VLAN | |
| DES-3016 | Fanless | | 10/100BASE-TX x 16 |
|  | <ul style="list-style-type: none"> Virtual Stack (SIM) SNMP IP-MAC-Port Binding | <ul style="list-style-type: none"> QoS 802.1X Authentication Guest VLAN | |
| DES-3018 | Fanless | Expansion Slot | 10/100BASE-TX x 16 Expansion Slot x 2 |
|  | <ul style="list-style-type: none"> Virtual Stack (SIM) SNMP IP-MAC-Port Binding | <ul style="list-style-type: none"> QoS 802.1X Authentications Guest VLAN | |
| | | | <i>Optional Accessories:</i> DEM-201F (100BASE-FX MMF Module), DEM-201FL (100BASE-FX SMF Module), DEM-301G (SFP Module), DEM-301T (1000BASE-T Module) |
| DES-3026 | Fanless | Expansion Slot | 10/100BASE-TX x 24 Expansion Slot x 2 |
|  | <ul style="list-style-type: none"> Virtual Stack (SIM) SNMP IP-MAC-Port Binding | <ul style="list-style-type: none"> QoS 802.1X Authentications Guest VLAN | |
| | | | <i>Optional Accessories:</i> DEM-201F (100BASE-FX MMF Module), DEM-201FL (100BASE-FX SMF Module), DEM-301G (SFP Module), DEM-301T (1000BASE-T Module) |
| DES-3028 | Fanless | | 10/100BASE-TX x 24 10/100/1000BASE-T x 2 1000BASE-T/SFP Combo Slot x 2 |
|  | <ul style="list-style-type: none"> Virtual Stack (SIM) SNMP 4K VLAN QoS | <ul style="list-style-type: none"> 802.1X Authentications Guest VLAN L4 ACL | |
| DES-3028P | PoE Supply | | 10/100BASE-TX x 24 (PoE) 10/100/1000BASE-T x 2 1000BASE-T/SFP Combo Slot x 2 |
|  | <ul style="list-style-type: none"> Virtual Stack (SIM) SNMP 4K VLAN QoS | <ul style="list-style-type: none"> 802.1X Authentications Guest VLAN L4 ACL | |
| DES-3052 | Fanless | | 10/100BASE-TX x 48 10/100/1000BASE-T x 2 1000BASE-T/SFP Combo Slot x 2 |
|  | <ul style="list-style-type: none"> Virtual Stack (SIM) SNMP 4K VLAN QoS | <ul style="list-style-type: none"> 802.1X Authentications Guest VLAN L4 ACL | |
| DES-3052P | PoE Supply | | 10/100BASE-TX x 48 (PoE) 10/100/1000BASE-T x 2 1000BASE-T/SFP Combo Slot x 2 |
|  | <ul style="list-style-type: none"> Virtual Stack (SIM) SNMP 4K VLAN QoS | <ul style="list-style-type: none"> 802.1X Authentications Guest VLAN L4 ACL | |

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

DGS-1216T

Power Saving | Fanless



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

- SNMP
- VLAN
- QoS
- 802.1X Authentication

DGS-1224T

Power Saving | Fanless



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

- SNMP
- VLAN
- QoS
- 802.1X Authentication

DGS-1224TP

Power Saving



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

- SNMP
- VLAN
- QoS
- 802.1X Authentication

DGS-1248T

Power Saving



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

- SNMP
- VLAN
- QoS
- 802.1X Authentication

DES-1228

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-1252

Fanless



10/100BASE-TX x 48
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



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 | Internal Power Supply | 11" Rackmount/ Desktop | Power Saving | dlinkgreen | 10/100/1000BASE-T x 16 • Flow Control • Jumbo Frame • QoS • Cable Diagnostic |
| DGS-1024D | Internal Power Supply | 11" Rackmount/ Desktop | Power Saving | dlinkgreen | 10/100/1000BASE-T x 24 • Flow Control • Jumbo Frame • QoS • 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 | Internal Power Supply | Fanless | 11" Rackmount/ Desktop | | 10/100BASE-TX x 16 • Flow Control • QoS |
| DES-1018DG | External Power Supply | Fanless | Compact Desktop | | 10/100BASE-TX x 16 10/100/1000BASE-T x 2 • Flow Control |
| DES-1024D | Internal Power Supply | Fanless | 11" Rackmount/ Desktop | | 10/100BASE-TX x 24 • Flow Control • QoS |
| DES-1026G | Internal Power Supply | Fanless | 19" Rackmount | | 10/100BASE-TX x 24 10/100/1000BASE-T x 2 • Flow Control |
| DES-1048 | Internal Power Supply | Fanless | 19" Rackmount | | 10/100BASE-TX x 48 • Flow Control |
| DES-1050G | Internal Power Supply | Fanless | 19" Rackmount | | 10/100BASE-TX x 48 10/100/1000BASE-T x 2 • Flow Control |

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.

| | | |
|---|---|---|
| <p>DPS-200 60-Watt</p>  <p>Input Power: 100-240VAC Frequency: 50/60Hz</p> | <p>DPS-500 140-Watt</p>  <p>Input Power: 100-240VAC Frequency: 50/60Hz</p> | <p>DPS-500DC 140-Watt DC Power</p>  <p>Input Power: -36-72VDC</p> |
| <p>DPS-600 500-Watt</p>  <p>Input Power: 100-240VAC Frequency: 50/60Hz 19" Rackmount</p> | <p>DPS-800</p>  <p>No. of Slots: 2 Supported RPS: DPS-200, DPS-500, DPS-500DC 19" Rackmount</p> | <p>DPS-900</p>  <p>No. of Slots: 8 Supported RPS: DPS-200, DPS-500 19" Rackmount</p> |

DPS-CB400
4 Meter extension power cable for DPS-200/500/500DC

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.

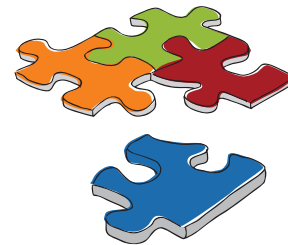
| Model | Standard | No. of Ports | Connector | Supported Switches |
|-----------|--|--------------|-----------|--|
| DEM-201F | IEEE 802.3u 100BASE-FX Multi-Mode Fiber | 1 | SC | DES-3018, DES-3026 |
| DEM-201FL | IEEE 802.3u 100BASE-FX Single-Mode Fiber | 1 | SC | DES-3018, DES-3026 |
| DEM-301G | IEEE 802.3u 100BASE-X | 1 | SFP | DES-3018, DES-3026 |
| DEM-301T | IEEE 802.3ab 100BASE-T | 1 | RJ-45 | DES-3018, 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-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 33-34



SFP / XFP Transceivers (Hot-Swappable)

DEM series consists of SFP/XFP modules that can achieve long distance data transmission and high speed communication with single-mode and multi-mode fiber. These modules can be installed into switches and media converters.

The DEM series product line includes 100M/1G/10G and 1 core/2 core choices.

10-Gigabit Ethernet XFP

| Model | Type | Standard | Connector | Wavelength | Cable Type | Transmission Distance |
|-----------|------------|-------------------------|-----------|------------|--|-----------------------|
| DEM-421XT | XFP (10GE) | IEEE 802.3ae 10GBASE-SR | LC | 850nm | 2-Core Multi-Mode Fiber 50/125µm, 62.5/125µm | 300m |
| DEM-422XT | XFP (10GE) | IEEE 802.3ae 10GBASE-LR | LC | 1310nm | 2-Core Single-Mode Fiber 9/125µm | 10km |
| DEM-423XT | XFP (10GE) | IEEE 802.3ae 10GBASE-ER | LC | 1550nm | 2-Core Single-Mode Fiber 9/125µm | 40km |

Gigabit Ethernet WDM Bi-Directional SFP

| Model | Type | Standard | Connector | Wavelength | Cable Type | Transmission Distance |
|-------------|-------------------------------------|-------------------------|-----------|-----------------------------|----------------------------|-----------------------|
| DEM-330T *1 | WDM Bi-Directional 1-Core SFP (1GE) | IEEE 802.3z 1000BASE-BX | LC | TX : 1550nm; RX : 1310nm | 1-Core Single-Mode 9/125µm | 10Km |
| DEM-330R *1 | WDM Bi-Directional 1-Core SFP (1GE) | IEEE 802.3z 1000BASE-BX | LC | TX : 1310nm; RX : 1550nm | 1-Core Single-Mode 9/125µm | 10Km |
| DEM-331T *2 | WDM Bi-Directional 1-Core SFP (1GE) | IEEE 802.3z 1000BASE-BX | LC | TX : 1550nm; RX : 1310nm | 1-Core Single-Mode 9/125µm | 40Km |
| DEM-331R *2 | WDM Bi-Directional 1-Core SFP (1GE) | IEEE 802.3z 1000BASE-BX | LC | TX : 1310nm; RX : 1550nm | 1-Core Single-Mode 9/125µm | 40Km |

*1 DEM-330T & DEM-330R are used as a pair

*2 DEM-331T & DEM-331R are used as a pair

Gigabit Ethernet SFP

| Model | Type | Standard | Connector | Wavelength | Cable Type | Transmission Distance |
|------------|---------------------|--------------------------|-----------|-----------------------------------|--|--|
| DEM-310GT | 2-Core SFP (1GE) | IEEE 802.3z 1000BASE-LX | LC | 1310nm | 2-Core Single-Mode 9/125µm 2-Core Multi-Mode Fiber 50/125µm, 62.5/125µm | SMF : 10km (9/125µm) MMF : 2km (50/125µm) / 500m (62.5/125µm) |
| DEM-311GT | 2-Core SFP (1GE) | IEEE 802.3z 1000BASE-SX | LC | 850nm | 2-Core Multi-Mode Fiber 50/125µm, 62.5/125µm | 550m |
| DEM-312GT2 | 2-Core SFP (1GE) | IEEE 802.3z 1000BASE-SX | LC | 1310nm 2-Core Multi-Mode Fiber | 2-Core Multi-Mode Fiber 50/125µm, 62.5/125µm | 1km (50/125µm) / 2km (62.5/125µm) |
| DEM-314GT | 2-Core SFP (1GE) | IEEE 802.3z 1000BASE-LHX | LC | 1550nm | 2-Core Single-Mode 9/125µm | 50Km |
| DEM-315GT | 2-Core SFP (1GE) | IEEE 802.3z 1000BASE-ZX | LC | 1550nm | 2-Core Single-Mode 9/125µm | 80Km |
| DGS-712 | Cat. 5 Twisted Pair | IEEE 802.3ab 1000BASE-T | RJ-45 | - | - | 100m |

Fast Ethernet SFP

| Model | Type | Standard | Connector | Wavelength | Cable Type | Transmission Distance |
|---------|-------------------|------------------------|-----------|------------|--|-----------------------|
| DEM-210 | 2-Core SFP (100M) | IEEE 802.3u 100BASE-FX | LC | 1310nm | 2-Core Single-Mode 9/125µm | 15km |
| DEM-211 | 2-Core SFP (100M) | IEEE 802.3u 100BASE-FX | LC | 1310nm | 2-Core Multi-Mode Fiber 50/125µm, 62.5/125µm | 2km |

Media Converters

DMC series consists of media converters that convert UTP cable to fiber optic cable in designated FTTH or optional fiber network. It is able to easily receive transmission over long distance with minimal noise influence.

Multiple media converters may be loaded using 19" rackmount chassis. The management module, DMC-1002, uses the web browser and console connection for management, which may be purchased separately. The media converters come in choices of 100Mbps or Gigabit.

Fast Ethernet Media Converters

| Model | Interface | Cable | Specifications |
|-------------------------------------|----------------------------|--|--|
| DMC-300M | 10/100BASE-TX ↔ 100BASE-FX | 2 Core 100FX MMF | <ul style="list-style-type: none"> • 2 km • Auto MDI/MDI-X • MT-RJ Connector |
| DMC-300SC | 10/100BASE-TX ↔ 100BASE-FX | 2 Core 100FX MMF | <ul style="list-style-type: none"> • 2 km • Auto MDI/MDI-X • SC Connector |
| DMC-515SC | 10/100BASE-TX ↔ 100BASE-FX | 2 Core 100FX SMF | <ul style="list-style-type: none"> • 15 km • Auto MDI/MDI-X • SC Connector |
| DMC-530SC | 10/100BASE-TX ↔ 100BASE-FX | 2 Core 100FX SMF | <ul style="list-style-type: none"> • 30 km • Auto MDI/MDI-X • SC Connector |
| DMC-560SC | 10/100BASE-TX ↔ 100BASE-FX | 2 Core 100FX SMF | <ul style="list-style-type: none"> • 60 km • Auto MDI/MDI-X • SC Connector |
| DMC-615SC | 100BASE-FX ↔ 100BASE-FX | 2 Core 100FX MMF 2 Core 100FX SMF | <ul style="list-style-type: none"> • 15 km • SC Connector |
| DMC-1530SC | 10/100BASE-TX ↔ 100BASE-FX | 2 Core 100FX SMF | <ul style="list-style-type: none"> • 30 km • Auto MDI/MDI-X • SC Connector • Link Pass Through |
| DMC-1580SC | 10/100BASE-TX ↔ 100BASE-FX | 2 Core 100FX SMF | <ul style="list-style-type: none"> • 80 km • Auto MDI/MDI-X • SC Connector • Link Pass Through |
| DMC-920 (DMC-920T / DMC-920R) | 10/100BASE-TX ↔ 100BASE-FX | 1 Core 100FX SMF WDM Bi-Directional | <ul style="list-style-type: none"> • 20 km • Auto MDI/MDI-X • SC Connector • Link Pass Through |

Gigabit Ethernet Media Converters

| Model | Interface | Cable | Specifications |
|---------------------------------------|-------------------------------|---------------------------------------|--|
| DMC-700SC | 1000BASE-T ↔ 1000BASE-SX | 2 Core 1000 MMF | <ul style="list-style-type: none"> • 550 m • Auto MDI/MDI-X • SC Connector • Link Pass Through |
| DMC-810SC | 1000BASE-T ↔ 1000BASE-LX | 2 Core 1000 SMF | <ul style="list-style-type: none"> • 10 km • Auto MDI/MDI-X • SC Connector • Link Pass Through |
| DMC-1910 (DMC-1910T/ DMC-1910R) | 1000BASE-T ↔ 1000BASE-LX | 1 Core 1000 SMF WDM Bi-Directional | <ul style="list-style-type: none"> • 10 km • Auto MDI/MDI-X • Link Pass Through |
| DMC-805G | 1000BASE-T ↔ 1000BASE-X (SFP) | SFP Slot | <ul style="list-style-type: none"> • Auto MDI/MDI-X • Link Pass Through |

Media Converter Chassis & Accessories

| Model | Description |
|----------|--|
| DMC-1000 | 16-Slot DMC Series Media Converters Chassis with Internal Power Supply |
| DMC-1001 | Redundancy Power Supply for DMC-1000 |
| DMC-1002 | SNMP Management Module for DMC-1000 |

| Model | 10/100Mbps Ports | 10/100Mbps PoE Ports | 10/100/1000Mbps Ports | 10/100/1000Mbps PoE Ports | 100Mbps Fiber Ports | SFP Slots | 1000Base-T/SFP Combo Slots | 1000Base-SX Ports | 10GE Option | Expansion Module Slots | Stackable | Redundancy Power Supply |
|---------------|------------------|----------------------|---|---|--------------------------------------|--|--|-------------------|--|------------------------|---|--|
| DES-3010F | 8 | - | 1 | - | 1(Multi-Mode) | - | - | - | - | - | Virtual Stack (32) | |
| DES-3010F | 8 | - | 1 | - | 1(Single-Mode) | - | - | - | - | - | Virtual Stack (32) | |
| DES-3010G | 8 | - | 1 | - | - | 1 | - | - | - | - | Virtual Stack (32) | |
| DES-3016 | 16 | - | - | - | - | - | - | - | - | - | Virtual Stack (32) | |
| DES-3018 | 16 | - | 2(DEM-301T)*2 | - | 2(DEM-201F/FL)*2 (Multi/Single-Mode) | 2(DEM-301G)*2 | - | - | - | 2 | Virtual Stack (32) | |
| DES-3026 | 24 | - | 2(DEM-301T)*2 | - | 2(DEM-201F/FL)*2 (Multi/Single-Mode) | 2(DEM-301G)*2 | - | - | - | 2 | Virtual Stack (32) | |
| DES-3028 | 24 | - | 2 | - | - | - | 2 | - | - | - | Virtual Stack (32) | |
| DES-3028P | - | 24 | 2 | - | - | - | 2 | - | - | - | Virtual Stack (32) | |
| DES-3052 | 48 | - | 2 | - | - | - | 2 | - | - | - | Virtual Stack (32) | |
| DES-3052P | - | 48 | 2 | - | - | - | 2 | - | - | - | Virtual Stack (32) | |
| DES-3526 | 24 | - | - | - | - | - | 2 | - | - | - | Virtual Stack (32) | DPS-200 |
| DES-3526DC | 24 | - | - | - | - | - | 2 | - | - | - | Virtual Stack (32) | |
| DES-3550 | 48 | - | - | - | - | - | 2 | - | - | - | Virtual Stack (32) | DPS-200 |
| DES-3528 | 24 | - | 2 | - | - | - | 2 | - | - | - | Virtual Stack (32) Physical Stack (8) | DPS-200 |
| DES-3528DC | 24 | - | 2 | - | - | - | 2 | - | - | - | Virtual Stack (32) Physical Stack (8) | |
| DES-3528P | - | 24 | 2 | - | - | - | 2 | - | - | - | Virtual Stack (32) Physical Stack (8) | DPS-600 |
| DES-3552 | 48 | - | 2 | - | - | - | 2 | - | - | - | Virtual Stack (32) Physical Stack (8) | DPS-200 |
| DGS-3100-24 | - | - | 20 | - | - | - | 4 | - | - | - | Physical Stack (6) | DPS-200 |
| DGS-3100-24P | - | - | - | 20 | - | - | 4*1 | - | - | - | Physical Stack (6) | DPS-600 |
| DGS-3100-24TG | - | - | 8 | - | - | 16 | - | - | - | - | Physical Stack (6) | DPS-200 |
| DGS-3100-48 | - | - | 44 | - | - | - | 4 | - | - | - | Physical Stack (6) | DPS-500 |
| DGS-3100-48P | - | - | - | 44 | - | - | 4*1 | - | - | - | Physical Stack (6) | DPS-600 |
| DGS-3200-10 | - | - | 8 | - | - | - | 2 | - | - | - | Virtual Stack (32) | |
| DGS-3200-16 | - | - | 14 | - | - | - | 2 | - | - | - | Virtual Stack (32) | |
| DGS-3426 | - | - | 20 | - | - | - | 4 | - | 2(DEM-410CX/X)*2 | 2 | Virtual Stack (32) Physical Stack (12) | DPS-500 |
| DGS-3426P | - | - | - | 20 | - | - | 4*1 | - | 2(DEM-410CX/X)*2 | 2 | Virtual Stack (32) Physical Stack (12) | DPS-600 |
| DGS-3427 | - | - | 20 | - | - | - | 4 | - | 3(DEM-410CX/X)*2 | 3 | Virtual Stack (32) Physical Stack (12) | DPS-500 |
| DGS-3450 | - | - | 44 | - | - | - | 4 | - | 2(DEM-410CX/X)*2 | 2 | Virtual Stack (32) Physical Stack (12) | DPS-500 |
| DES-6500 | 128(DEM-6508)*2 | - | 96(DEM-6507)*2 | - | 96(DEM-6504)*2 (Multi-Mode) | 96(DEM-6509)*2 | 16(DEM-6507)*2 | 64(DEM-6505)*2 | 16(DEM-6512)*2 | 8 | Virtual Stack (32) | DES-6511 |
| DES-7206-BASE | - | - | 48 (7200-24) ² 176 (7200-48) ² 176 (7200-48E) ² | 48 (7200-24P) ² 176 (7200-48P) ² | - | 48 (7200-24G) ² 96 (7200-24GE) ² 48 (7200-24G2XGE) ² | 48 (7200-24) ² 16 (7200-48) ² 48 (7200-24G) ² 48 (7200-24G2XGE) ² 16 (7200-48E) ² | - | 8 (7200-2XG) ² 8 (7200-4XG) ² 8 (7200-24G2XGE) ² | 6*3 | - | 7200-1200AC 7200-1200DC 7200-2000AC 7200-2000DC |
| DES-7210-BASE | - | - | 96 (7200-24) ² 352 (7200-48E) ² 352 (7200-48E) ² | 96 (7200-24P) ² 352 (7200-48P) ² | - | 96 (7200-24G) ² 192 (7200-24GE) ² 96 (7200-24G2XGE) ² | 96 (7200-24) ² 32 (7200-48) ² 96 (7200-24G) ² 96 (7200-24G2XGE) ² 32 (7200-48E) ² | - | 16 (7200-2XG) ² 16 (7200-4XG) ² 16 (7200-24G2XGE) ² | 10*3 | - | |
| DES-3828 | 24 | - | 2 | - | - | - | 2 | - | - | - | Virtual Stack (32) | DPS-200 |
| DES-3828DC | 24 | - | 2 | - | - | - | 2 | - | - | - | Virtual Stack (32) | |
| DES-3828P | - | 24 | 2 | - | - | - | 2 | - | - | - | Virtual Stack (32) | DPS-600 |
| DES-3852 | 48 | - | 2 | - | - | - | 2 | - | - | - | Virtual Stack (32) | DPS-200 |
| DGS-3612 | - | - | 8 | - | - | - | 4 | - | - | - | Virtual Stack (32) Physical Stack (12) | DPS-200 |
| DGS-3612G | - | - | - | - | - | 8 | 4 | - | - | - | Virtual Stack (32) Physical Stack (12) | DPS-500 |
| DGS-3627 | - | - | 20 | - | - | - | 4 | - | 3(DEM-410CX/X)*2 | 3 | Virtual Stack (32) Physical Stack (12) | DPS-500 |
| DGS-3627G | - | - | - | - | - | 20 | 4 | - | 3(DEM-410CX/X)*2 | 3 | Virtual Stack (32) Physical Stack (12) | DPS-500 |
| DGS-3650 | - | - | 44 | - | - | - | 4 | - | 2(DEM-410CX/X)*2 | 2 | Virtual Stack (32) Physical Stack (12) | DPS-500 |
| DWS-3024 | - | - | - | 20 | - | - | 4*1 | - | - | - | | DPS-600 |
| DWS-3024L | - | - | - | 20 | - | - | 4*1 | - | - | - | | DPS-600 |
| DWS-3026 | - | - | - | 20 | - | - | 4*1 | - | 2(DEM-410CX/X)*2 | 2 | | DPS-600 |
| DWS-4026 | - | - | - | 20 | - | - | 4*1 | - | 2(DEM-410CX/X)*2 | 2 | | DPS-600 |

*1 PoE Support on 1000Base-T Ports

*2 Available with Expansion Module

*3 Two of the slots are for CPU Modules only

| DC Power Supply | Switching Capacity | Fanless | IPv6 | IGMP Snooping | 802.1s Multiple Spanning Tree | Jumbo Frame | ACL | IP-MAC-Port Binding | Double VLAN (Q-in-Q) | 802.1X Port-Based Access Control | Mac-Based Access Control | Web-Based Access Control | Support Microsoft 802.1X NAP | Support Zone Defense | RIP | OSPF | IGMP | PIM-DM/SM | VRRP | WLAN Switch | No. of Managed APs | Managed AP Models | | |
|-----------------|--|---------|------|---------------|-------------------------------|-------------|-----|---------------------|----------------------|----------------------------------|--------------------------|--------------------------|------------------------------|----------------------|-----|------|------|-----------|------|-------------|--------------------|-------------------|---|--|
| | 3.8 Gbps | ✓ | | ✓ | | | | ✓ | | ✓ | | | | | | | | | | | | - | - | |
| | 3.8 Gbps | ✓ | | ✓ | | | | ✓ | | ✓ | | | | | | | | | | | | | - | - |
| | 5.6 Gbps | ✓ | | ✓ | | | | ✓ | | ✓ | | | | | | | | | | | | | - | - |
| | 3.2 Gbps | ✓ | | ✓ | | | | ✓ | | ✓ | | | | | | | | | | | | | - | - |
| | 7.2 Gbps | ✓ | | ✓ | | | | ✓ | | ✓ | | | | | | | | | | | | | - | - |
| | 8.8 Gbps | ✓ | | ✓ | | | | ✓ | | ✓ | | | | | | | | | | | | | - | - |
| | 12.8 Gbps | ✓ | | ✓ | ✓ | ✓ | ✓ | | | ✓ | | | | | | | | | | | | | - | - |
| | 12.8 Gbps | | | ✓ | ✓ | ✓ | ✓ | | | ✓ | | | | | | | | | | | | | - | - |
| | 17.6 Gbps | ✓ | | ✓ | ✓ | ✓ | ✓ | | | ✓ | | | | | | | | | | | | | - | - |
| | 17.6 Gbps | | | ✓ | ✓ | ✓ | ✓ | | | ✓ | | | | | | | | | | | | | - | - |
| | 8.8 Gbps | | | ✓ | ✓ | | ✓ | ✓ | | ✓ | | | ✓ | ✓ | | | | | | | | | - | - |
| ✓ | 8.8 Gbps | | | ✓ | ✓ | | ✓ | ✓ | | ✓ | | | ✓ | ✓ | | | | | | | | | - | - |
| | 13.6 Gbps | | | ✓ | ✓ | | ✓ | ✓ | | ✓ | | | ✓ | ✓ | | | | | | | | | - | - |
| | 12.8 Gbps | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | - | - |
| ✓ | 12.8 Gbps | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | - | - |
| | 17.6Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | - | - |
| | 17.6Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | - | - |
| | 68 Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | | | | | | | | | | | | - | - |
| | 68Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | | | | | | | | | | | | - | - |
| | 68Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | | | | | | | | | | | | - | - |
| | 116 Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | | | | | | | | | | | | - | - |
| | 116 Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | | | | | | | | | | | | - | - |
| | 20 Gbps | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | - | - |
| | 32Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | - | - |
| | 88 Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | - | - |
| | 88 Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | - | - |
| | 108 Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | - | - |
| | 138Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | - | - |
| | 160 Gbps | | | ✓ | ✓ | ✓ | ✓ | | | ✓ | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | - | - |
| ✓ | 96 Gbps (7200-CM1) ^{*4} 96 Gbps (7200-CM3) ^{*4} | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | - | - |
| ✓ | 192 Gbps ^{*4} (7200-CM2) 192 Gbps ^{*4} (7200-CM4) ^{*4} | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | - | - |
| | 12.8 Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | - | - |
| ✓ | 12.8 Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | - | - |
| | 12.8 Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | - | - |
| | 15.7 Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | - | - |
| | 24 Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | - | - |
| | 24 Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | - | - |
| | 108 Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | - | - |
| | 108 Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | - | - |
| | 136 Gbps | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | - | - |
| | 48 Gbps | | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | | | | | | | | ✓ | ✓ | | 24 | | DWL-3500AP DWL-8500AP DWL-8600AP |
| | 48 Gbps | | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | | | | | | | | ✓ | ✓ | | 24 | | DWL-3500AP DWL-8500AP DWL-8600AP |
| | 88 Gbps | | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | | | | | | | | ✓ | ✓ | | 48 | | DWL-3500AP DWL-8500AP DWL-8600AP |
| | 88 Gbps | | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | | | | | | | | ✓ | ✓ | | 64 | | - |

*4 Achieve double switching capacity by adding two CPU modules to the chassis

Unmanaged /Smart Switches Selection Matrix

| Model | 10/100Mbps Ports | 10/100Mbps PoE Ports | 10/100/1000Mbps Ports | 10/100/1000Mbps PoE Ports | 100Mbps Fiber Ports | 1000Base-T/SFP Combo Slots | Form Factor | Fanless | Cable Diagnostic | Green Ethernet | Jumbo Frame | 802.1p QoS | DSCP-Based QoS | Spanning Tree | IGMP Snooping | 802.1Q VLAN | Port Trunking | Port Mirroring | 802.1X Port-Based Access Control | D-Link Safeguard Engine | SNMPv1 | Web-Based Management | Wireless AP Management | No. of Managed APs | Managed AP Model | |
|------------|------------------|----------------------|-----------------------|---------------------------|---------------------|----------------------------|---------------------------------|---------|------------------|----------------|-------------|------------|----------------|---------------|---------------|-------------|---------------|----------------|----------------------------------|-------------------------|--------|----------------------|------------------------|--------------------|------------------|---|
| DES-1008F | 7 | - | - | - | 1 (Multi-Mode) | - | Compact Desktop | ✓ | | | | | | | | | | | | | | | | - | - | |
| DES-1008P | 4 | 4 | - | - | - | - | Compact Desktop | ✓ | | | | | | | | | | | | | | | | | - | - |
| DES-1016D | 16 | - | - | - | - | - | Desktop with Rackmount Brackets | ✓ | | | | ✓ | | | | | | | | | | | | | - | - |
| DES-1018DG | 16 | - | 2 | - | - | - | | ✓ | | | | | | | | | | | | | | | | | - | - |
| DES-1024D | 24 | - | - | - | - | - | Desktop with Rackmount Brackets | ✓ | | | | ✓ | | | | | | | | | | | | | - | - |
| DES-1026G | 24 | - | 2 | - | - | - | 19" Rackmount | ✓ | | | | | | | | | | | | | | | | | - | - |
| DES-1048 | 48 | - | - | - | - | - | 19" Rackmount | ✓ | | | | | | | | | | | | | | | | | - | - |
| DES-1050G | 48 | - | 2 | - | - | - | 19" Rackmount | ✓ | | | | | | | | | | | | | | | | | - | - |
| DGS-1016D | - | - | 16 | - | - | - | Desktop with Rackmount Brackets | | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | - | - |
| DGS-1024D | - | - | 24 | - | - | - | Desktop with Rackmount Brackets | | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | - | - |
| DES-1228 | 24 | - | 2 | - | - | 2 | 19" Rackmount | ✓ | ✓ | | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | - | - |
| DES-1228P | - | 24 | 2 | - | - | 2 | 19" Rackmount | | ✓ | | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 24 | - |
| DES-1252 | 48 | - | 2 | - | - | 2 | 19" Rackmount | ✓ | ✓ | | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | - | - |
| DES-2108 | 8 | - | - | - | - | - | Compact Desktop | ✓ | | | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | | - | - |
| DGS-1216T | - | - | 14 | - | - | 2 | 19" Rackmount | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | - | - |
| DGS-1224T | - | - | 22 | - | - | 2 | 19" Rackmount | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | - | - |
| DGS-1224TP | - | - | - | 20 | - | 4 ^{*1} | 19" Rackmount | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | - | - |
| DGS-1248T | - | - | 44 | - | - | 4 | 19" Rackmount | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | - | - |

*1 PoE Support on 1000Base-TX Ports

Optional Module Selection Matrix

| Module Model | Description | Supported Switches | Optional |
|--------------|--|--|-----------------------------|
| DEM-201F | 100Base-FX Multi-Mode Fiber with SC Connector | DES-3018, DES-3026 | - |
| DEM-201FL | 100Base-FX Single-Mode Fiber with SC Connector | DES-3018, DES-3026 | - |
| DEM-301G | Gigabit Module with SFP Slot | DES-3018, DES-3026 | - |
| DEM-301T | Gigabit Module with 10/100/1000Base-T with RJ-45 Connector | DES-3018, DES-3026 | - |
| DEM-410CX | 10 Gigabit Module with CX4 Connector (bundle with 1-meter cable) | DGS-3400, DGS-3600, DWS-3026, DWS-4026 | DEM-CB300CX (3-Meter cable) |
| DEM-410X | 10 Gigabit Module with XFP Slot | DGS-3400, DGS-3600, DWS-3026, DWS-4026 | - |
| DES-6502 | CPU/Fabric Switching Module | DES-6500 | - |
| DES-6504 | 12-Port 100Base-FX Multi-Mode Fiber with LC Connector | DES-6500 | - |
| DES-6505 | 8-Port 1000Base-SX Gigabit Fiber with SC Connector | DES-6500 | - |
| DES-6506 | 24-Port RJ-21 to RJ-45 Patch Panel | DES-6500 | - |
| DES-6507 | 12-Port 10/100/1000Base-T + 2-Port 1000Base-T/SFP Combo | DES-6500 | - |

Optional Module Selection Matrix

| Module Model | Description | Supported Switches | Optional |
|------------------|--|------------------------------|----------|
| DES-6508 | 16-Port 10/100Base-TX RJ-45 | DES-6500 | - |
| DES-6509 | 12 Slot SFP | DES-6500 | - |
| DES-6510 | 24-Port 10/100Mbps RJ-21 Telco 50 | DES-6500 | - |
| DES-6511 | Power Supply for DES-6500 Chassis | DES-6500 | - |
| DES-6512 | 2-Slot 10-Gigabit XFP | DES-6500 | - |
| DES-7200-24 | 12-Port 1000BASE-T + 12-Port Combo 1000BASE-T/SFP | DES-7206-BASE, DES-7210-BASE | - |
| DES-7200-24P | 12-Port 1000BASE-T PoE + 12-Port Combo 1000BASE-T PoE/SFP | DES-7206-BASE, DES-7210-BASE | - |
| DES-7200-24G | 12-Port SFP + 12-Port Combo 1000BASE-T/SFP | DES-7206-BASE, DES-7210-BASE | - |
| DES-7200-48 | 44-Port 1000BASE-T + 4-Port Combo 1000BASE-T/SFP | DES-7206-BASE, DES-7210-BASE | - |
| DES-7200-48P | 44-Port 1000BASE-T PoE + 4-Port Combo 1000BASE-T PoE/SFP | DES-7206-BASE, DES-7210-BASE | - |
| DES-7200-2XG | 2-Port 10Gigabit XFP | DES-7206-BASE, DES-7210-BASE | - |
| DES-7200-4XG | 4-Port 10Gigabit XFP | DES-7206-BASE, DES-7210-BASE | - |
| DES-7200-24G2XGE | 12-Port SFP + 12-Port Combo 1000BASE-T/SFP + 2-Port 10Gigabit XFP (Enhanced) | DES-7206-BASE, DES-7210-BASE | - |
| DES-7200-24GE | 24-Port SFP (Enhanced) | DES-7206-BASE, DES-7210-BASE | - |
| DES-7200-48E | 44-Port 1000BASE-T + 4-Port Combo 1000BASE-T/SFP (Enhanced) | DES-7206-BASE, DES-7210-BASE | - |

Redundancy Power Supply Selection Matrix

| Model | DPS-600 (500-Watt) | DPS-500 (140-Watt) | DPS-500DC (140-Watt) | DPS-200 (60-Watt) |
|---------------|--------------------|--------------------|----------------------|-------------------|
| DES-3526 | - | - | - | ✓ |
| DES-3550 | - | - | - | ✓ |
| DES-3528 | - | - | - | ✓ |
| DES-3528P | ✓ | - | - | - |
| DES-3552 | - | - | - | ✓ |
| DES-3828 | - | - | - | ✓ |
| DES-3828P | ✓ | - | - | - |
| DGS-3852 | - | - | - | ✓ |
| DGS-3100-24 | - | - | - | ✓ |
| DGS-3100-24P | ✓ | - | - | - |
| DGS-3100-24TG | - | - | - | ✓ |
| DGS-3100-48 | - | ✓ | ✓ | - |
| DGS-3100-48P | ✓ | - | - | - |
| DGS-3426 | - | ✓ | ✓ | - |
| DGS-3426P | ✓ | - | - | - |
| DGS-3427 | - | ✓ | ✓ | - |
| DGS-3450 | - | ✓ | ✓ | - |
| DGS-3612 | - | - | - | ✓ |
| DGS-3612G | - | ✓ | ✓ | - |
| DGS-3627 | - | ✓ | ✓ | - |
| DGS-3627G | - | ✓ | ✓ | - |
| DGS-3650 | - | ✓ | ✓ | - |
| DWS-3024L | ✓ | - | - | - |
| DWS-3026 | ✓ | - | - | - |
| DWS-4026 | ✓ | - | - | - |
| DPS-800 | - | ✓ | ✓ | ✓ |
| DPS-900 | - | ✓ | - | ✓ |
| DPS-CB400 | - | ✓ | ✓ | ✓ |

| Switch Model | 10G XFP | | | 1G SFP | | | | | | | | | |
|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | DEM-421XT | DEM-422XT | DEM-423XT | DEM-310GT | DEM-311GT | DEM-312GT2 | DEM-314GT | DEM-315GT | DEM-330R | DEM-330T | DEM-331R | DEM-331T | DGS-712 |
| DES-1228 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-1228P | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-1252 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-3010G | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| DES-3018 | - | - | - | ✓ ^{*1} | ✓ ^{*1} | ✓ ^{*1} | ✓ ^{*1} | ✓ ^{*1} | ✓ ^{*1} | ✓ ^{*1} | ✓ ^{*1} | ✓ ^{*1} | - |
| DES-3026 | - | - | - | ✓ ^{*1} | ✓ ^{*1} | ✓ ^{*1} | ✓ ^{*1} | ✓ ^{*1} | ✓ ^{*1} | ✓ ^{*1} | ✓ ^{*1} | ✓ ^{*1} | - |
| DES-3028 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-3028P | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-3052 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-3052P | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-3526 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-3526DC | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-3550 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-3528 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-3528P | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-3552 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-3552P | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-3828 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-3828DC | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-3828P | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-3852 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DES-6500 | ✓ ^{*2} | ✓ ^{*2} | ✓ ^{*2} | ✓ ^{*3} | ✓ ^{*3} | ✓ ^{*3} | ✓ ^{*3} | ✓ ^{*3} | ✓ ^{*3} | ✓ ^{*3} | ✓ ^{*3} | ✓ ^{*3} | ✓ ^{*3} |
| DES-7206-BASE | ✓ ^{*5} | ✓ ^{*5} | ✓ ^{*5} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} |
| DES-7210-BASE | ✓ ^{*5} | ✓ ^{*5} | ✓ ^{*5} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} | ✓ ^{*6} |
| DGS-1216T | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-1224T | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-1248T | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3100-24 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3100-24P | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3100-24TG | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3100-48 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3100-48P | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3200-10 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3200-16 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3426 | ✓ ^{*4} | ✓ ^{*4} | ✓ ^{*4} | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3426P | ✓ ^{*4} | ✓ ^{*4} | ✓ ^{*4} | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3427 | ✓ ^{*4} | ✓ ^{*4} | ✓ ^{*4} | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3450 | ✓ ^{*4} | ✓ ^{*4} | ✓ ^{*4} | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3612 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3612G | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3627 | ✓ ^{*4} | ✓ ^{*4} | ✓ ^{*4} | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3627G | ✓ ^{*4} | ✓ ^{*4} | ✓ ^{*4} | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGS-3650 | ✓ ^{*4} | ✓ ^{*4} | ✓ ^{*4} | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DWS-3024 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| DWS-3024L | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| DWS-3026 | ✓ ^{*4} | ✓ ^{*4} | ✓ ^{*4} | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| DWS-4026 | ✓ ^{*4} | ✓ ^{*4} | ✓ ^{*4} | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - |



AirPremier

AirPremier Indoor Wireless Access Points

D-Link AirPremier® Indoor Wireless Access Points are reliable, powerful, and suitable for business-class enterprise environments.

These access points provide various security options for network administrators to deploy a highly manageable and robust wireless network ideal for indoor hotspot deployment. D-Link indoor access points offer a wide range of product options for different indoor environments and are compliant with various IEEE standards, including 802.11a, b, g and 802.11n (draft).

Wireless Management System





















D-View Wireless Plug-in

D-Link's D-View Wireless Plug-In is a platform for managing enterprise wireless and wired LAN network. In addition to D-View's LAN management functionality, Wireless Plug-In provides a unified console for managing the broad portfolio of D-Link's Enterprise WLAN products, including Wireless Switches, Unified APs and Standalone APs. With D-View Wireless Plug-in, IT managers can control, configure and monitor all D-Link switches and Wireless APs from a single location, significantly reducing operation overhead and total cost of ownership (TCO).

AP Manager II

D-Link AP Manager II is a management tool for enterprise and SMB to deploy, manage and monitor D-Link business AP. AP manager II provide centralized management and Multi-Configuration function with this tool IT managers can easily and effectively manage their D-Link business AP remotely.

For more details, refer to page 33-34

| | | | |
|--|---|--|--|
| <p>DAP-1353</p>  | <p>External Power Supply 3dBi Antenna </p> | <p>10/100BASE-TX x 1</p> <ul style="list-style-type: none"> • 802.11n (draft) • 802.11b/g • WPA2 • Wireless Distribution System | <ul style="list-style-type: none"> • 802.11e (WMM) • MAC Filtering • 802.1Q VLAN • Multiple SSID <p><i>Optional Accessories:</i> PoE Adapters DWL-P200 DWL-P50</p> |
| <p>DAP-2553</p>  | <p>External Power Supply Built-in PoE 3dBi Antenna for 2.4GHz 5dBi Antenna for 5GHz  </p> | <p>10/100/1000BASE-T x 1 (PoE Enabled)</p> <ul style="list-style-type: none"> • 802.11n Dualband (draft) • 802.11a/b/g • WPA2 • Wireless Distribution System | <ul style="list-style-type: none"> • MAC Filtering • 802.1Q VLAN • Rogue AP Detection • Multiple SSID |
| <p>DAP-2590</p>  | <p>External Power Supply Built-in PoE 4dBi Antenna for 2.4GHz 6dBi Antenna for 5GHz  </p> | <p>10/100/1000BASE-T x 1 (PoE Enabled)</p> <ul style="list-style-type: none"> • 802.11n Dualband (draft) • 802.11a/b/g • WPA2 • Wireless Distribution System • MAC Filtering | <ul style="list-style-type: none"> • 802.1Q VLAN • Rogue AP Detection • Multiple SSID • Plenum-Rated Chassis |
| <p>DWL-2100AP</p>  | <p>External Power Supply 2dBi Antenna </p> | <p>10/100BASE-TX x 1</p> <ul style="list-style-type: none"> • 802.11b/g • WPA2 • Wireless Distribution System • 802.11e (WMM) | <ul style="list-style-type: none"> • MAC Filtering • 802.1Q VLAN • Multiple SSID <p><i>Optional Accessories:</i> PoE Adapters DWL-P200 DWL-P50</p> |
| <p>DWL-2200AP</p>  | <p>External Power Supply Built-in PoE 5dBi Antenna </p> | <p>10/100BASE-TX x 1 (PoE Enabled)</p> <ul style="list-style-type: none"> • 802.11b/g • WPA2 • Wireless Distribution System | <ul style="list-style-type: none"> • MAC Filtering • 802.1Q VLAN • AP Grouping • 802.11e (WMM) |
| <p>DWL-3200AP</p>  | <p>External Power Supply Built-in PoE 5dBi Antenna </p> | <p>10/100BASE-TX x 1 (PoE Enabled)</p> <ul style="list-style-type: none"> • 802.11b/g • WPA2 • Wireless Distribution System • 802.11e (WMM) • MAC Filtering | <ul style="list-style-type: none"> • 802.1Q VLAN • Rogue AP Detection • Multiple SSID • Plenum-Rated Chassis |
| <p>DWL-3260AP</p>  | <p>External Power Supply Built-in PoE Embedded 1dBi Antenna </p> | <p>10/100BASE-TX x 1 (PoE Enabled)</p> <ul style="list-style-type: none"> • 802.11b/g • WPA2 • Wireless Distribution System • 802.11e (WMM) | <ul style="list-style-type: none"> • MAC Filtering • 802.1Q VLAN • Rogue AP Detection • Multiple SSID |
| <p>DWL-7100AP</p>  | <p>External Power Supply 2dBi Antenna for 2.4GHz 3dBi Antenna for 5GHz </p> | <p>10/100BASE-TX x 1</p> <ul style="list-style-type: none"> • 802.11a/b/g • WPA • Wireless Distribution System | <ul style="list-style-type: none"> • MAC Filtering <p><i>Optional Accessories:</i> PoE Adapters DWL-P200 DWL-P50</p> |
| <p>DWL-8200AP</p>  | <p>External Power Supply Built-in PoE 2.5dBi Antenna for 2.4GHz 5.5dBi Antenna for 5GHz </p> | <p>10/100BASE-TX x 2 (PoE Enabled)</p> <ul style="list-style-type: none"> • 802.11a/b/g • WPA2 • Wireless Distribution System • MAC Filtering | <ul style="list-style-type: none"> • 802.1Q VLAN • Rogue AP Detection • Multiple SSID • Plenum-Rated Chassis |



AirPremier Outdoor Wireless Access Points

D-Link AirPremier® Outdoor Wireless Access Points are reliable, powerful, and suitable for business-class enterprise environments. These access points provide various security options for network administrators to deploy a highly manageable and robust wireless network ideal for deployment of building to building network infrastructure.

D-Link outdoor access points offer a wide range of product options for different outdoor environments and are compliant with various IEEE standards, including 802.11a, b, g and 802.11n (draft). All D-Link AirPremier® Outdoor Wireless access points support 802.3af Power over Ethernet (PoE).

Antennas

D-Link antennas can be connected to compatible D-Link Access Points to extend the coverage of the wireless Local Area Network. D-Link offers a wide range of antennas for both indoor and outdoor to fit different applications and environments.

DAP-3220

External Power Supply

Built-in PoE

9dBi Embedded Antenna

WiFi CERTIFIED

10/100BASE-TX x 1 (PoE Enabled)

- 802.11b/g
- Rogue AP Detection
- WPA2
- Multiple SSID
- MAC Filtering
- Water/Dust-Proof IP65 Standard
- 802.1Q VLAN

DAP-3520

External Power Supply

Built-in PoE

Embedded Dualband Antenna

8dBi Antenna for 2.4GHz

10dBi Antenna for 5GHz

10/100/1000BASE-T x 1 (PoE Enabled)

- 802.11n Dualband (draft)
- 802.1Q VLAN
- 802.11a/b/g
- Rogue AP Detection
- WPA2
- Multiple SSID
- MAC Filtering
- Water/Dust-Proof IP65 Standard

DWL-2700AP

External Power Supply

Built-in PoE

5dBi Antenna

WiFi CERTIFIED

10/100BASE-TX x 1 (PoE Enabled)

- 802.11b/g
- 802.1Q VLAN
- WPA2
- Multiple SSID
- 802.1X
- Water/Dust-Proof IP68 Standard
- MAC Filtering

DWL-7700AP

External Power Supply

Built-in PoE

5dBi Antenna for 2.4GHz

7dBi Antenna for 5GHz

WiFi CERTIFIED

10/100/1000BASE-TX x 1 (PoE Enabled)

- 802.11a/b/g
- 802.1Q VLAN
- WPA2
- Multiple SSID
- 802.1X
- Water/Dust-Proof IP68 Standard
- MAC Filtering

Dual-Band Antennas

| Model | Indoor/Outdoor | 2.4GHz Indoor Transmission Distance (1/11/54M) | 2.4GHz Outdoor Transmission Distance (1/11/54M) | 5GHz Indoor Transmission Distance (1/11/54M) | 5GHz Outdoor Transmission Distance (1/11/54M) | Gain | Horizontal Coverage | Vertical Coverage |
|------------|----------------|--|---|--|---|----------------------------------|----------------------------|----------------------------|
| ANT70-0800 | Indoor/Outdoor | 700/350/100m | 800/450/150m | 1000/500/200m | 1000/500/200m | 8 dBi | 360° | 15° |
| ANT70-0801 | Indoor/Outdoor | 700/350/100m | 800/450/150m | 1000/500/200m | 1000/500/200m | 8 dBi | 360° | 15° |
| ANT70-1000 | Indoor/Outdoor | 800/400/150m | 1000/500/200m | 1200/600/250m | 1500/700/300m | 10 dBi | 2.4GHz - 58° 5GHz - 45° | 2.4GHz - 55° 5GHz - 45° |
| ANT70-1800 | Outdoor | - | 6000/4500/1000m | - | 8000/5000/1500m | 2.4GHz - 14 dBi 5GHz - 18 dBi | 2.4GHz - 30° 5GHz - 15° | 2.4GHz - 30° 5GHz - 15° |



Antennas

Single-Band Antennas

| Model | Indoor/ Outdoor | 2,4GHz Indoor Transmission Distance (1/11/54M) | 2,4GHz Indoor Transmission Distance (1/11/54M) | Gain | Horizontal Coverage | Vertical Coverage |
|------------|--------------------|---|---|---------|------------------------|----------------------|
| ANT24-0800 | Indoor/ Outdoor | 700/ 350/ 100m | 2000/ 1000/ 400m | 12 dBi | 360° | 15° |
| ANT24-0801 | Indoor/ Outdoor | 800/ 500/ 150m | 2500/ 1500/ 600m | 8.5 dBi | 70° | 65° |
| ANT24-1200 | Indoor | 1500/ 1200/ 500m | - | 12 dBi | 80° | 23° |
| ANT24-1201 | Outdoor | - | 3000/ 2500/ 1000m | 12 dBi | 50° | 50° |
| ANT24-1202 | Outdoor | - | 3000/ 1800/ 450m | 12 dBi | 360° | 6° |
| ANT24-1400 | Outdoor | - | 6000/ 4500/ 1000m | 14 dBi | 30° | 30° |
| ANT24-1800 | Outdoor | - | 8000/ 6000/ 1500m | 18 dBi | 15° | 15° |
| ANT24-2100 | Outdoor | - | 8000/ 6000/ 1500m | 21 dBi | 10° | 12° |

Antenna Accessories

| Model | Description |
|--------------|--|
| ANT24-0500CB | 3-Metre Low Loss Cable with N Plug and RP-SMA Plug |
| ANT24-0800CB | 50cm Low Loss Cable with N Plug and RP SMA plug (For ANT24-0800) |
| ANT24-1200CB | 3-Metre Low Loss Cable with SMA plug and RP SMA plug |
| ANT24-CB03N | 3-Metre LMR400 Low Loss Cable with N plug and N Jack |
| ANT24-CB06N | 6-Metre LMR400 Low Loss Cable with N plug and N Jack |
| ANT24-CB09N | 9-Metre LMR400 Low Loss Cable with N plug and N Jack |
| ANT24-ODU3M | 3-Metre LMR400 Low Loss Cable with RP-N plug and N plug |

Unified Wired/Wireless Access System

D-Link Unified Wired/Wireless Switching solution offers centralized management that greatly simplifies wireless deployment and significantly enhances access security, wireless throughput and network convergence.

D-Link Unified Switching consists of **DWS-3000** series wireless switches for managing wireless access points **DWL-3500AP**, **DWL-8500AP** and **DWL-8600AP**, and unified switch **DWS-4026** for managing **DWL-8600AP**.

Unified Switches

DWS-3024



Redundancy Power Supply | PoE Support | Support Up To 48 APs

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

- Centralized AP Management
- Auto RF Channel Selection
- Rogue AP Detection
- Advanced Ad Hoc Client Detection
- Automatic AP Detection
- Adaptable Wireless
- Auto AP Power Adjustment
- Captive Portal
- L2/L3 Roaming
- SNMP
- VLAN
- QoS
- VRRP

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

DWS-3024L



Redundancy Power Supply | PoE Support | Support Up To 24 APs

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

- Centralized AP Management
- Auto RF Channel Selection
- Rogue AP Detection
- Advanced Ad Hoc Client Detection
- Automatic AP Detection
- Adaptable Wireless
- Auto AP Power Adjustment
- Captive Portal
- L2/L3 Roaming
- SNMP
- VLAN
- QoS
- VRRP

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

DWS-3026



Redundancy Power Supply | PoE Support | Support Up To 48 APs | 10G Expansion

10/100/1000BASE-T x 20 (PoE)
1000BASE-T PoE/SFP Combo Slot x 4
10G Expansion Slot x 2

- Centralized AP Management
- Auto RF Channel Selection
- Rogue AP Detection
- Advanced Ad Hoc Client Detection
- Automatic AP Detection
- Adaptable Wireless
- Auto AP Power Adjustment
- Captive Portal
- L2/L3 Roaming
- SNMP
- VLAN
- QoS
- VRRP

Optional Accessories:
DEM-410X (10G XFP Module)
DEM-410CX (10G CX4 Module)
DPS-600 (500-Watt RPS)

DWS-4026



Redundancy Power Supply | PoE Support | Support Up To 64 APs | 10G Expansion

10/100/1000BASE-T x 20 (PoE)
1000BASE-T PoE/SFP Combo Slot x 4
10G Expansion Slot x 2

- Centralized AP Management
- Auto RF Channel Selection
- Rogue AP Mitigation
- Advanced Ad Hoc Client Detection
- Switch Clustering
- Adaptable Wireless
- Auto AP Power Adjustment
- Captive Portal
- L2/L3 Fast Roaming
- SNMP
- VLAN
- QoS
- VRRP

Optional Accessories:
DEM-410X (10G XFP Module)
DEM-410CX (10G CX4 Module)
DPS-600 (500-Watt RPS)

Unified Access Points

DWL-3500AP



External Power Supply | Built-in PoE

10/100BASE-TX x 1
(PoE Enabled)

- 802.11b/g
- Centralized Mgt by DWS Series
- WPA2
- 802.1X
- 802.11e (WMM)
- Virtual AP
- VLAN
- MAC Filtering
- Thin or Fat AP
- Antenna Diversity

DWL-8500AP



External Power Supply | Built-in PoE

10/100BASE-TX x 1
(PoE Enabled)

- 802.11b/g
- Centralized Mgt by DWS Series
- WPA2
- 802.1X
- 802.11e (WMM)
- Virtual AP
- VLAN
- MAC Filtering
- Thin or Fat AP
- Antenna Diversity

DWL-8600AP



External Power Supply | Built-in PoE

10/100/1000BASE-T x 1
(PoE Enabled)

- 802.11n (draft)
- 802.11b/g
- Centralized Mgt by DWS Series
- WPA2
- 802.1X
- 802.11e (WMM)
- Virtual AP
- VLAN
- MAC Filtering
- 802.11a (W52/ W53)
- Thin or Fat AP
- AP Clustering
- AP-AP Tunnel
- Antenna Diversity

Smart Wireless Switching

D-Link Smart Wireless Switching is an inexpensive easy-to-use solution designed for small and medium businesses to deploy company-wide wireless networks with reliable connectivity and enhanced security. This solution also offers access points management using Smart WLAN Manager software.

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

DWL-3140AP

External Power Supply | Built-in-PoE

10/100BASE-TX x 1
(PoE Enabled)



- 802.11b/g
- WPA2
- Managed by DES-1228P
- MAC Filtering
- Disable SSID Broadcast
- Web Smart Thin AP



VPN Routers

D-Link VPN Routers provide an easy-to-deploy VPN and firewall solution that comes with superior performance and security designed for the Small Office/ Home Office (SOHO) market. With small businesses becoming increasingly network-dependent, the need to invest in a reliable security solution is crucial. D-Link VPN routers offer high return on investment through robust security features, flexible configuration, and superior network protection for SOHO networks.



DI-804HV | External Power Supply



- LAN 10/100BASE-TX x 4**
WAN 10/100BASE-TX x 1
- Stateful Packet Inspection
 - Software DMZ
 - VPN

DI-808HV | External Power Supply



- LAN 10/100BASE-TX x 8**
WAN 10/100BASE-TX x 1
- Stateful Packet Inspection
 - Software DMZ
 - VPN

DI-824VUP | External Power Supply



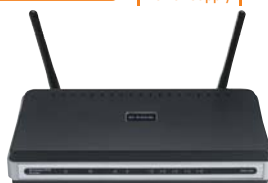
- LAN 10/100BASE-TX x 4**
WAN 10/100BASE-TX x 1
USB x 1
Unidirectional Parallel x 1
- 802.11b/g
 - Stateful Packet Inspection
 - Software DMZ
 - VPN

DIR-130 | External Power Supply



- LAN 10/100BASE-TX x 8**
WAN 10/100BASE-TX x 1
- Stateful Packet Inspection
 - Software DMZ
 - VPN

DIR-330 | External Power Supply



- LAN 10/100BASE-TX x 4**
WAN 10/100 BASE-TX x 1
USB x 1
- 802.11b/g
 - Stateful Packet Inspection
 - Software DMZ
 - VPN

DIR-730 | External Power Supply | Power Saving



- LAN 10/100/1000BASE-T x 4**
WAN 10/100/1000BASE-T x 1
USB x 2
(For Multi-Function Printer, 3G USB Adapter & WCN Configuration)
- 802.11n Single Band (draft)
 - Stateful Packet Inspection
 - Hardware DMZ
 - VPN
 - IPS
 - IPv6

DI-LB604 | External Power Supply



- LAN 10/100BASE-TX x 4**
WAN 10/100 BASE-TX x 2
- Outbound Load Balancing
 - Stateful Packet Inspection
 - VPN

Business Wireless Selection Matrix

| Model | 802.11a 54Mbps 5GHz | 802.11g 54Mbps 2.4GHz | Super G 108Mbps 2.4GHz | 802.11n draft 150Mbps 2.4GHz | 802.11n draft 150Mbps 5GHz | 10/ 100Mbps LAN Ports | 10/100/ 1000Mbps LAN Ports | 802.3af PoE | Access Point | WDS with AP | WDS | AP Repeater | Wireless Client | WEP | WPA/ WPA2 PSK | WPA/ WPA2 EAP | Wi-Fi Multimedia (WMM) | 802.1Q VLAN | MAC Address Filtering | Disable SSID Broadcast | Multiple SSID | Rogue AP Detection | Detectable Antenna | Antenna Gain | Plenum- Rated Chassis | D-view Support | Managed by Switch | Fat/Thin AP | Indoor/ Outdoor Usage |
|------------|---------------------------|-----------------------------|------------------------------|---------------------------------------|-------------------------------------|-----------------------------|---|----------------|-----------------|----------------|-----|----------------|--------------------|-----|---------------------|---------------------|------------------------------|----------------|-----------------------------|------------------------------|------------------|-----------------------|--|--------------|--|--------------------------------|----------------------|----------------------------|-----------------------------|
| DAP-1353 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 3 dBi | | ✓ | | Fat | Indoor | |
| DAP-2553 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 3 dBi for 2.4GHz 5 dBi for 5GHz | | ✓ | | Fat | Indoor | |
| DAP-2590 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 4 dBi for 2.4GHz 6 dBi for 5GHz | ✓ | ✓ | | Fat | Indoor | |
| DAP-3220 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 9 dBi | | ✓ | | Fat | Exterior (Semi-Outdoor) | |
| DAP-3520 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 8 dBi for 2.4GHz 10 dBi for 5GHz | | ✓ | | Fat | Exterior (Semi-Outdoor) | |
| DWL-2100AP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 2 dBi | | ✓ | | Fat | Indoor | |
| DWL-2200AP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 5 dBi | | ✓ | | Fat | Indoor | |
| DWL-2700AP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ <small>(with PoE & PoE+)</small> | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 5 dBi | ✓ | | | Fat | Outdoor | |
| DWL-3140AP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | Built-in | | | ✓ <small>(DES-128P)</small> | Thin | Indoor | |
| DWL-3200AP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 5 dBi | | ✓ | | Fat | Indoor | |
| DWL-3260AP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | Built-in | | ✓ | | Fat | Indoor | |
| DWL-3500AP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 5 dBi | | ✓ <small>(DWS-3000¹)</small> | Thin | Indoor | | |
| DWL-7100AP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | WPA only | WPA only | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 2 dBi for 2.4GHz 3 dBi for 5GHz | | ✓ | | Fat | Indoor | |
| DWL-7700AP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ <small>(with PoE & PoE+)</small> | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 5 dBi for 2.4GHz 7 dBi for 5GHz | ✓ | ✓ | | Fat | Outdoor | |
| DWL-8200AP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 2.5 dBi for 2.4GHz 5.5 dBi for 5GHz | ✓ | ✓ | | Fat | Indoor | |
| DWL-8500AP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 2.5 dBi for 2.4GHz 5.5 dBi for 5GHz | ✓ | ✓ <small>(DWS-3000¹)</small> | Thin | Indoor | | |
| DWL-8600AP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 2.5 dBi for 2.4GHz 5.5 dBi for 5GHz | ✓ | ✓ <small>(DWS Series²)</small> | Thin | Indoor | | |

*1 DWS-3000 consists of DWS-3024, DWS-3024L & DWS-3026

*2 DWS Series consists of DWS-3024, DWS-3024L & DWS-3026 & DWS-4026



NetDefend IPS Firewalls

D-Link Gateway Security consists of NetDefend IPS and UTM Firewalls.

NetDefend IPS Firewalls include **DFL-210/800/1600/2500**, which provide critical protection for networking infrastructure with powerful firewall/VPN features and innovative NetDefend IPS service.



NetDefend Security Service for IPS Firewalls

IPS Signature License of 90 days is shipped with the equipment. Please register your product at <http://security.dlink.com.tw>.



DFL-210

External Power Supply



10/100BASE-TX x 6
(WAN x 1 / DMZ x 1 / LAN x 4)

- Stateful Inspection
- Intrusion Detection Prevention (IDP)
- WAN Failover
- IPSec/PPTP/L2TP VPN
- Bandwidth Management
- URL Filtering
- P2P Blocking
- Transparent Mode
- Anti-SPAM

DFL-800

External Power Supply



10/100BASE-TX x 10
(WAN x 2 / DMZ x 1 / LAN x 7)

- Stateful Inspection
- Intrusion Detection Prevention (IDP)
- WAN Failover
- ZoneDefense
- IPSec/PPTP/L2TP VPN
- Bandwidth Management
- URL Filtering
- P2P Blocking
- Server Load Balancing
- Transparent Mode
- Anti-SPAM

DFL-1600

19" Rackmount



10/100/1000BASE-T x 6
(WAN / DMZ / LAN Configurable)

- Stateful Inspection
- Intrusion Detection Prevention (IDP)
- WAN Failover
- ZoneDefense
- IPSec/PPTP/L2TP VPN
- Bandwidth Management
- URL Filtering
- P2P Blocking
- Server Load Balancing
- Transparent Mode
- High Availability
- Anti-SPAM
- LCD Panel

DFL-2500

19" Rackmount



10/100/1000BASE-T x 8
(WAN / DMZ / LAN Configurable)

- Stateful Inspection
- Intrusion Detection Prevention (IDP)
- WAN Failover
- ZoneDefense
- IPSec/PPTP/L2TP VPN
- Bandwidth Management
- URL Filtering
- P2P Blocking
- Server Load Balancing
- Transparent Mode
- High Availability
- Anti-SPAM
- LCD Panel

| License Model | Firewall Model |
|---|----------------|
| DFL-210-IPS-12 | DFL-210 |
| IPS Signature Upgrade License (12-Months) | |
| DFL-800-IPS-12 | DFL-800 |
| IPS Signature Upgrade License (12-Months) | |
| DFL-1600-IPS-12 | DFL-1600 |
| IPS Signature Upgrade License (12-Months) | |
| DFL-2500-IPS-12 | DFL-2500 |
| IPS Signature Upgrade License (12-Months) | |



NetDefend UTM Firewalls

Apart from IPS Firewalls capabilities, NetDefend UTM Firewalls **DFL-260** and **DFL-860** further provide comprehensive security services, such as NetDefend IPS, Anti-virus and Web Content Filtering.



Network Management System (D-View NetDefend plug-in)

D-View 6.0 NetDefend Plug-in inherits the powerful management ability of D-View 6.0 and provides a central management platform to manage D-Link's gateway security products. Customers can take the advantages to ease the effort of daily maintenance by D-View 6.0 platform and easily to monitor, apply the security rules, policies and specific security functions, such as VPN, UTM Services, ZoneDefense etc.

For more details, refer to page 33-34

NetDefend Security Service for UTM Firewalls

IPS & Anti-Virus Signature License 1 year and Web Content Filtering License of 90 days are shipped with the equipment. Please register your product at <http://security.dlink.com.tw>.

DFL-160 External Power Supply



**10/100BASE-TX x 1 (WAN)
10/100/1000BASE-T x 5
(DMZ x 1 / LAN x 4)**

- Anti-Virus
- Stateful Packet Inspection
- Intrusion Detection Prevention (IDP)
- PPPoE
- IPSec/PPTP/L2TP VPN
- Web Content Filtering
- IPSec NAT Traversal
- Transparent Mode

DFL-260 External Power Supply



**10/100BASE-TX x 6
(WAN x 1 / DMZ x 1 / LAN x 4)**

- Anti-Virus
- Stateful Packet Inspection
- Intrusion Detection Prevention (IDP)
- PPPoE
- IPSec/PPTP/L2TP VPN
- Bandwidth Management
- URL Filtering
- P2P Blocking
- WAN Failover
- Transparent Mode
- Web Content Filtering
- Anti-Spam

DFL-860 External Power Supply



**10/100BASE-TX x 10
(WAN x 1 / DMZ x 1 / LAN x 7)**

- Anti-Virus
- Stateful Packet Inspection
- Intrusion Detection Prevention (IDP)
- PPPoE
- IPSec/PPTP/L2TP VPN
- Bandwidth Management
- Anti-Spam
- URL Filtering
- P2P Blocking
- Server Load Balancing
- Transparent Mode
- Web Content Filtering
- ZoneDefense
- WAN Failover

DFL-1660 Internal Power Supply



**19" Rackmount | dlinkgreen | 80 PLUS |
10/100/1000BASE-T x 6
(WAN / DMZ / LAN Configurable)**

- Anti-Virus
- Intrusion Detection Prevention (IDP)
- High Availability
- Anti-Spam
- Web Content Filtering
- Bandwidth Management
- Server Load Balancing
- Outbound Traffic Load Balancing
- Web based User Authentication
- IPSec/PPTP/L2TP VPN
- ZoneDefense
- Policy based routing
- OSPF dynamic routing protocol

DFL-2560 Internal Power Supply



**19" Rackmount | dlinkgreen | 80 PLUS |
10/100/1000BASE-T x 10
(WAN / DMZ / LAN Configurable)**

- Anti-Virus
- Intrusion Detection Prevention (IDP)
- High Availability
- Anti-Spam
- Web Content Filtering
- Bandwidth Management
- Server Load Balancing
- Outbound Traffic Load Balancing
- Web based User Authentication
- IPSec/PPTP/L2TP VPN
- ZoneDefense
- Policy based routing
- OSPF dynamic routing protocol

DFL-2560G Internal Power Supply



**19" Rackmount | dlinkgreen | 80 PLUS |
10/100/1000BASE-T x 6
SFP x 4
(WAN / DMZ / LAN Configurable)**

- Anti-Virus
- Intrusion Detection Prevention (IDP)
- High Availability
- Anti-Spam
- Web Content Filtering
- Bandwidth Management
- Server Load Balancing
- Outbound Traffic Load Balancing
- Web based User Authentication
- IPSec/PPTP/L2TP VPN
- ZoneDefense
- Policy based routing
- OSPF dynamic routing protocol

| License Model | Firewall Model | License Model | Firewall Model |
|---|----------------|---|--------------------|
| DFL-260-AV-12 | DFL-260 | DFL-1660-AV-12 | DFL-1660 |
| Anti-Virus Signature Upgrade License (12-Months) | | Anti-Virus Signature Upgrade License (12-Months) | |
| DFL-260-IPS-12 | DFL-260 | DFL-1660-IPS-12 | DFL-1660 |
| IPS Signature Upgrade License (12-Months) | | IPS Signature Upgrade License (12-Months) | |
| DFL-260-WCF-12 | DFL-260 | DFL-1660-WCF-12 | DFL-1660 |
| Web Content Filtering Signature License (12-Months) | | Web Content Filtering Signature License (12-Months) | |
| DFL-860-AV-12 | DFL-860 | DFL-2560-AV-12 | DFL-2560/DFL-2560G |
| Anti-Virus Signature Upgrade License (12-Months) | | Anti-Virus Signature Upgrade License (12-Months) | |
| DFL-860-IPS-12 | DFL-860 | DFL-2560-IPS-12 | DFL-2560/DFL-2560G |
| IPS Signature Upgrade License (12-Months) | | IPS Signature Upgrade License (12-Months) | |
| DFL-860-WCF-12 | DFL-860 | DFL-2560-WCF-12 | DFL-2560/DFL-2560G |
| Web Content Filtering Signature License (12-Months) | | Web Content Filtering Signature License (12-Months) | |

Security Product Selection Matrix

| Model | LAN Port | WAN Port | DMZ Port | 10/100/1000Base-T User-Configurable Port | SFP User-Configurable Port | Firewall Throughput | VPN Throughput | Concurrent Sessions | No. of Policies | Intrusion Prevention System (IPS) | Ani-Virus (AV) | Web Content Filtering (WCF) | OSPF | High Availability | Zone - Defense |
|-----------|----------|----------|----------|--|----------------------------|---------------------|----------------|---------------------|-----------------|-----------------------------------|----------------|-----------------------------|------|-------------------|----------------|
| DFL-210 | 4 | 1 | 1 | 0 | 0 | 80 Mbps | 25 Mbps | 12,000 | 500 | ✓ | | | | | |
| DFL-800 | 7 | 2 | 1 | 0 | 0 | 150 Mbps | 60 Mbps | 25,000 | 1,000 | ✓ | | | ✓ | | ✓ |
| DFL-1600 | 0 | 0 | 0 | 6 | 0 | 320 Mbps | 120 Mbps | 400,000 | 2,500 | ✓ | | | ✓ | ✓ | ✓ |
| DFL-2500 | 0 | 0 | 0 | 8 | 0 | 600 Mbps | 300 Mbps | 1,000,000 | 4,000 | ✓ | | | ✓ | ✓ | ✓ |
| DFL-160 | 4 | 1 | 1 | 0 | 0 | 70 Mbps | 25 Mbps | 6,000 | 300 | ✓ | ✓ | ✓ | | | |
| DFL-260 | 4 | 1 | 1 | 0 | 0 | 80 Mbps | 25 Mbps | 12,000 | 500 | ✓ | ✓ | ✓ | | | |
| DFL-860 | 7 | 2 | 1 | 0 | 0 | 150 Mbps | 60 Mbps | 25,000 | 1,000 | ✓ | ✓ | ✓ | ✓ | | ✓ |
| DFL-1660 | 0 | 0 | 0 | 6 | 0 | 400 Mbps(TBD) | 150 Mbps(TBD) | 400,000 | 2,500 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DFL-2560 | 0 | 0 | 0 | 10 | 0 | 700 Mbps(TBD) | 400 Mbps (TBD) | 1,000,000 | 4,000 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DFL-2560G | 0 | 0 | 0 | 6 | 4 | 700 Mbps(TBD) | 400 Mbps (TBD) | 1,000,000 | 4,000 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*TBD - To be determine



Fixed Network Cameras

D-Link offers a wide range of fixed network camera series to meet different surveillance requirements from indoor to outdoor and from day to night. Our fixed network cameras are reliable, economical and of high-quality. The cameras can be connected to a network to provide a fixed viewing direction once they are mounted.



Dome Network Cameras

D-Link high-performance fixed dome network cameras provide the necessary professional look and surveillance for business environments, and are especially popular with CCTV. They are equipped with progressive CMOS technology which delivers exceptional picture quality.

DCS-6111, in addition, is capable of capturing images in low-light/no light environment.

D-Link D-ViewCam software, which come included with the cameras, provides the ability to view up to 32 camera sites concurrently with a single computer screen at a central location.

DCS-3110

1.3 Megapixel CMOS Sensor | Built-in PoE



**10/100BASE-TX x 1 (PoE Enabled)
CF Card Slot x 1**

- MPEG4/MJPEG Dual-Streaming (Support Multicast)
- Support Auto-Iris Lens
- IR-Cut Removable for Day & Night
- 3GPP Mobile Surveillance
- 2-Way Audio
- Motion Detection

Optional Accessories
DCS-25 (CS Mount Vari-Focus Auto Iris Lens)
DCS-45/50/60 (Outdoor Enclosure)

DCS-3410

CCD Sensor | Built-in PoE



10/100BASE-TX x 1 (PoE Enabled)

- MPEG4/MJPEG Multiple-Streaming
- Support Auto-Iris Lens
- Night Monitoring
- 2-Way Audio
- BNC Video Output
- Motion Detection

Optional Accessories
DCS-25 (CS Mount Vari-Focus Auto Iris Lens)
DCS-45/50/60 (Outdoor Enclosure)

DCS-3415

Sony Progressive CCD | Built-in PoE



**10/100BASE-TX x 1 (PoE Enabled)
18x Optical Zoom
CF Card Slot x 1**

- MPEG4/MJPEG Dual-Streaming (Support Multicast)
- 2-Way Audio
- 3GPP Mobile Surveillance
- Samba Client for NAS
- Motion Detection
- Utility CD Included

Optional Accessories
DCS-60 (Outdoor Enclosure)

DCS-3420

CCD Sensor | **WiFi CERTIFIED**



**10/100BASE-TX x 1
802.11b/g**

- MPEG4/MJPEG Dual-Code
- Night Monitoring
- 2-Way Audio
- BNC Video Output
- Motion Detection
- Monitor 32 Cameras Concurrently
- Utility CD Included

Optional Accessories
DCS-25 (CS Mount Vari-Focus Auto Iris Lens)

DCS-6110

Progressive CMOS Sensor | Built-in PoE



10/100BASE-TX x 1 (PoE Enabled)

- MPEG4/MJPEG Dual-Streaming (Support Multicast)
- 3GPP Mobile Surveillance
- Samba Client for NAS
- Motion Detection
- Monitor 32 Cameras Concurrently
- Utility CD Included

DCS-6111

WDR Progressive CMOS Sensor | 20-meter IR LED | Built-in PoE



10/100BASE-TX x 1 (PoE Enabled)

- MPEG4/MJPEG Dual-Streaming (Support Multicast)
- IR-Cut Removable for Day & Night
- 2-Way Audio
- Samba Client for NAS
- Motion Detection
- 3-Axis Mechanical Design
- HTTPS, IPv6, Privacy Mask, LLTD



PTZ Network Cameras

D-Link PTZ network cameras feature motorized pan, tilt and digital zoom for greater remote viewing options.

DCS-6620 and **DCS-6620G**, in addition to providing standard quality output with digital zoom, also come equipped with 10x optical zoom auto-focus/auto-iris lens for greater clarity of recordings. The 10x optical zoom lens is able to deliver high level of details required for identifying people, license plate numbers and other important information that may be difficult to view clearly with digital zoom.

IP Surveillance Management Software

• D-ViewCam / D-ViewCam CVS

D-Link D-ViewCam CVS is currently available in two packaging: **DCS-220** and **DCS-230**. Both packages offer users the ability to perform network management and are ideal for small and medium enterprise (SME) and campus surveillance environments.

The software offers a digital surveillance management platform for centralizing, managing, and monitoring up to 64 IP cameras using **DCS-220** or 128 IP cameras using **DCS-230**. Both versions of the software can directly manage all IP cameras across a network while at the same time working with localized installations of D-ViewCam 2.0, which is a SOHO-style surveillance system that manages up to 32 cameras. With D-ViewCam CVS, locally managed cameras can be directed to one specific area for centralized management.

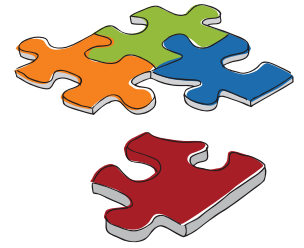
• D-ViewCam NVR

D-ViewCam NVR is a toolkit with remote client software for remote surveillance of network video recorder (NVR).

Two NVR software versions are available.

1. **DNS-722-4**: NVR Basic Playback Manager and Backup, and File Manager
2. **DNS-726-4**: NVR Pro Multi-NVR Viewer, Playback Manager and Backup, and File Manager

For more details, refer to page 33 - 34



DCS-5300

CCD Sensor



10/100BASE-TX x 1

- Support MPEG4 Streaming
- 2-Way Audio
- Motion Detection
- Monitor 32 Cameras Concurrently
- Utility CD Included

*Optional Accessories
DCS-70 (Outdoor Enclosure)*

DCS-5300G

CCD Sensor



**10/100BASE-TX x 1
802.11b/g**

- Support MPEG4 Streaming
- 2-Way Audio
- Motion Detection
- Monitor 32 Cameras Concurrently
- Utility CD Included

DCS-5610

Sony
Progressive CCD

Built-in PoE



**10/100BASE-TX x 1
(PoE Enabled)
2.6x Optical Zoom**

- MPEG4/MJPEG Dual-Streaming (Support Multicast)
- 2-Way Audio
- 3GPP Mobile Surveillance
- Motion Detection
- Monitor 32 Cameras Concurrently
- Utility CD Included

*Optional Accessories
DCS-70 (Outdoor Enclosure)*

DCS-6620

CCD Sensor



**10/100BASE-TX x 1
10x Optical Zoom**

- MPEG4/MJPEG Dual-Code
- 2-Way Audio
- Motion Detection
- Monitor 32 Cameras Concurrently
- Utility CD Included

*Optional Accessories
DCS-70 (Outdoor Enclosure)*

DCS-6620G

CCD Sensor



**10/100BASE-TX x 1
10x Optical Zoom
802.11b/g**

- MPEG4/MJPEG Dual-Code
- 2-Way Audio
- Motion Detection
- Monitor 32 Cameras Concurrently
- Utility CD Included



Network Camera Outdoor Enclosures

D-Link SecuriCam network camera enclosures provide a cost-effective solution for protecting D-Link's network cameras from the rigors of outdoor use.

The fixed enclosures include heavy-duty, angle-adjustable mounting brackets that can be used for securing the camera on a vertical or horizontal surface. These enclosures maximize the full potential of D-Link's network cameras for outdoor installations.

DCS-45



- IP66 Certified
- Water Resistance

DCS-50



- IP66 Certified
- Water Resistance
- Dust-Proof
- Built-in Power Supply

DCS-60



- IP44 Certified
- Water Resistance
- Dust-Proof
- Built-in Power Supply
- Heater & Blower

DCS-70



- IP66 Certified
- Water Resistance
- Dust-Proof
- Built-in Power Supply
- Heater & Blower
- Dome Type

Network Video Recorders

D-Link standalone wired Network Video Recorders (NVR) support 4-channel network cameras with M-JPEG or MPEG4 recording with 2 high-speed 3.5-inch SATA hard disks for long term recording. The NVR can record video from network cameras located in local or remote sites into a dedicated HDD storage without turning on a computer.

D-Link NVR supports real-time monitoring and playback anytime anywhere via IE web browser. The multiplex function provides ongoing recording while users perform live viewing or search for playback concurrently. Complete with video management, display, and playback capabilities, D-Link NVR offers to users an effective network video recording solution that provides convenience and stability.

DNS-722-4 supports D-Link network cameras only.

DNS-726-4 supports D-Link, Axis, Panasonic & Sony network cameras.

DNS-722-4 | External Power Adaptor | 2 Bays for SATA HDD



10/100/1000BASE-T x 1 USB Port for UPS Status Update

- 4-Channel Network Camera Recording
- Real-Time Monitoring & Playback
- Scheduled Recording
- Support D-Link Network Cameras

DNS-726-4 | External Power Adaptor | 2 Bays for SATA HDD



10/100/1000BASE-T x 1 USB Port for UPS Status Update

- 4-Channel Network Camera Recording
- Real-Time Monitoring & Playback
- Scheduled Recording
- Support D-Link, Axis, Panasonic & Sony Network Cameras

Network Camera Selection Matrix

| Model | 10/100Mbps LAN Ports | 802.11g 54Mbps 2.4GHz | 802.3af PoE | Camera Type | Sensor | Lens Type | Day / Night Lens | Optical Zoom | Built-in Microphone | 2-Way Audio | Sensor I/O Interface | Motorized Pan / Tilt | Motion Detection | Video Output to 3GPP | Samba Client for NAS | CF Card Slot |
|-----------|----------------------|-----------------------|-------------|-------------|-----------------------------|--------------|------------------------------|--------------|---------------------|-------------|----------------------|----------------------|------------------|----------------------|----------------------|--------------|
| DCS-3110 | ✓ | | ✓ | Fixed | 1.3 Megapixel CMOS Sensor | C/CS Mounted | ✓ (with optional IR Lens) | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ |
| DCS-3410 | ✓ | | ✓ | Fixed | CCD Sensor | C/CS Mounted | ✓ (with optional IR Lens) | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | |
| DCS-3415 | ✓ | | ✓ | Fixed | Sony Progressive CCD | Fixed | | 18X | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ |
| DCS-3420 | ✓ | ✓ | | Fixed | CCD Sensor | C/CS Mounted | ✓ (with optional IR Lens) | | ✓ | ✓ | ✓ | | ✓ | | | |
| DCS-5300 | ✓ | | | PTZ | CCD Sensor | Fixed | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| DCS-5300G | ✓ | ✓ | | PTZ | CCD Sensor | Fixed | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| DCS-5610 | ✓ | | ✓ | PTZ | Sony Progressive CCD | Fixed | | 2.6X | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| DCS-6110 | ✓ | | ✓ | Dome | Progressive CMOS Sensor | Fixed | | | | | | | ✓ | ✓ | ✓ | |
| DCS-6111 | ✓ | | ✓ | Dome | WDR Progressive CMOS Sensor | Fixed | ✓ | | ✓ | ✓ | | | ✓ | | ✓ | |
| DCS-6620 | ✓ | | | PTZ | CCD Sensor | Fixed | | 10X | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| DCS-6620G | ✓ | ✓ | | PTZ | CCD Sensor | Fixed | | 10X | ✓ | ✓ | ✓ | ✓ | ✓ | | | |

Network Video Recorder Selection Matrix

| Model | 10/100/1000Mbps LAN Ports | USB Port for UPS Status Update | 3.5" SATA HDD Bay | Supported Network Camera Brands | RAID Level | Schedule Recording | Motion Detection Recording | Lost Connection Detection | Disk Full Detection | Playback Display Mode | Playback Smart Search | IE Live Viewer | Client Live Viewer | Power Recovery Auto Boot | Disk Management |
|-----------|---------------------------|--------------------------------|-------------------|---------------------------------|------------------------------|--------------------|----------------------------|---------------------------|---------------------|-----------------------|-----------------------|----------------|--------------------|--------------------------|-----------------|
| DNS-722-4 | ✓ | 1 | 2 | D-Link | Single, RAID 0, RAID 1, JBOD | ✓ | | | | 1 | | ✓ | | ✓ | ✓ |
| DNS-726-4 | ✓ | 1 | 2 | D-Link, Axis, Panasonic, Sony | Single, RAID 0, RAID 1, JBOD | ✓ | ✓ | ✓ | ✓ | 1, 4 | ✓ | ✓ | ✓ | ✓ | ✓ |

Network Attached Storage (NAS) Enclosures

D-Link Network Attached Storage (NAS) enclosures enable the addition of disk storage devices to the network for sharing documents, files and digital media such as music, video and photographs. NAS enclosures are ideal for server deployment in office and business settings, and can add up to four internal SATA drives on a per need basis to fulfill storage requirements as the business grows. Remote access to files via the Internet is also possible through the built-in FTP server. Administrators can set access privileges for users, groups or folders according to their respective rights.



Storage Area Network (SAN) Arrays

DSN-2100, **DSN-3200** and **DSN-3400** series Storage Area Network (SAN) arrays are designed to provide reliable network data storage solution for entry-level and SMB segments using the 10Gbit iSCSI System-on-a-Chip (SoC). These SAN arrays can be easily implemented as nearline storage or as a supplement to the primary backup and recovery devices.

DSN-2100 series is able to handle over 80,000 I/Os per second and capable of supporting 8TBs raw capacity using 1TB hard drives, while **DSN-3200** and **DSN-3400** series are able to handle over 65,000 I/Os per second and support 15TBs raw capacity using 1TB hard drives.

DNS-343

External Power Supply | 4-Bay | OLED Display Screen



10/100/1000BASE-T x 1
USB Port to Printer or UPS x 1

- Support SATA Standard Drive
- Support Standard, JBOD, RAID 0,1,5
- Scheduled Backup
- Quota Management
- Built-in FTP Server
- Built-in UPnP AV Server
- Built-in Print Server
- Remote Backup

DNS-346

External Power Supply | 4-Bay | OLED Display Screen



10/100/1000BASE-T x 1
USB Port to Printer or UPS x 1

- Support SATA Standard Drive
- Support Standard, JBOD, RAID 0,1,5
- Scheduled Backup
- Quota Management
- Built-in FTP Server
- Built-in UPnP AV Server
- Built-in Print Server
- Pure NAS & iSCSI

DSN-2100-10

Internal Power Supply | 8 Real Trays



10/100/1000BASE-T x 4

- RAID Support
- SATA-II
- CHAP Authentication

DSN-3200-10

Internal Power Supply | 15 Real Trays



10/100/1000BASE-T x 8

- RAID Support
- SATA-II
- CHAP Authentication

DSN-3200-20

Internal Power Supply | 15 Dummy Trays



10/100/1000BASE-T x 8

- RAID Support
- SATA-II
- CHAP Authentication

DSN-3400-10

Internal Power Supply | 15 Real Trays



10-Gigabit XFP x 1

- RAID Support
- SATA-II
- CHAP Authentication

DSN-3400-20

Internal Power Supply | 15 Dummy Trays

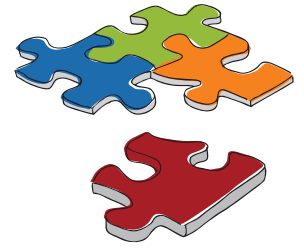


10-Gigabit XFP x 1

- RAID Support
- SATA-II
- CHAP Authentication

Accessories

| Product Model | Description |
|---------------|---------------------------------|
| DSN-010 | Single Real Tray |
| DSN-020 | Single Dummy Tray |
| DSN-030 | Power Supply for xStack Storage |
| DSN-040 | Fan for xStack Storage |
| DSN-050 | Battery for xStack Storage |



Storage Selection Matrix

| Model | NAS/ SAN | Interface | Target Nodes | Drive Bay/ Tray | Hot- Swappable Drive | RAID Support | Built-in FTP Server | Built-in UPnP AV Server | Built-in Print Server | iSCSI | Jumbo Frame | CHAP Authentication | Link Aggregation | VLAN Zoning | Volume Virtualization | Micro Rebuilds |
|-------------|-------------|---------------------------|-----------------|--------------------|----------------------------|-------------------------------|---------------------------|-------------------------------|-----------------------------|-------|----------------|------------------------|---------------------|----------------|--------------------------|-------------------|
| DNS-343 | NAS | 10/100/ 1000BASE-T x 1 | - | 4 | | Standard RAID 0,1,5 & JBOD | ✓ | ✓ | ✓ | | | | | | | |
| DNS-346 | NAS | 10/100/ 1000BASE-T x 1 | - | 4 | | Standard RAID 0,1,5 & JBOD | ✓ | ✓ | ✓ | | | | | | | |
| DSN-2100-10 | SAN | 10/100/ 1000BASE-T x 4 | 1,024 | 8 (Real) | ✓ | RAID 0, 1, 1+0, 5 & JBOD | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DSN-3200-10 | SAN | 10/100/ 1000BASE-T x 8 | 1,024 | 15 (Real) | ✓ | RAID 0, 1, 1+0, 5 & JBOD | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DSN-3200-20 | SAN | 10/100/ 1000BASE-T x 8 | 1,024 | 15 (Dummy) | ✓ | RAID 0, 1, 1+0, 5 & JBOD | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DSN-3400-10 | SAN | 10-Gigabit XFP X 1 | 1,024 | 15 (Real) | ✓ | RAID 0, 1, 1+0, 5 & JBOD | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DSN-3400-20 | SAN | 10-Gigabit XFP X 1 | 1,024 | 15 (Dummy) | ✓ | RAID 0, 1, 1+0, 5 & JBOD | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

D-View 6.0 Network Management System

D-View 6.0 provides user-friendly interface with easy access to all the features and tools from a single location. D-View is easy to learn and can help ease the administrator's task of manually creating network topology because it provides robust features for quick generation of such topology within the software. The administrator can also import or export the topology as and when required.

DV - 600S
Standard Edition



Supports standalone architecture and manages up to 1,000 nodes, suitable for small and medium businesses, as well as small enterprises.

DV - 600P
Professional Edition

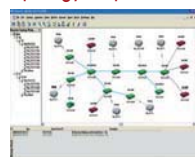


Supports Client-Server architecture and manages more than 1,000 nodes, suitable for small and large enterprises, telecom and ISP users.

Performance Report



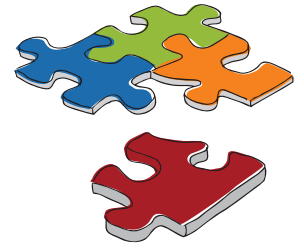
Topology Map



| Features | |
|---------------------------------|--|
| Network Management | <ul style="list-style-type: none"> Automatically discovers new devices in the network Periodically polls network devices to monitor their status Provides an intuitive view of managed devices in a topology Supports multiple, concurrent administrators Integrates with all SNMP-enabled devices Manages wireless switches, Access Points and NetDefend products such as IPS and UTM firewalls |
| Fault / Event Management | <ul style="list-style-type: none"> Notifies administrator when new trap events occur through email, audio, or visual alerts Supports customized notifications based on severity of event |
| Device Management | <ul style="list-style-type: none"> The central management center for D-Link's end-to-end security solutions Provides backup and restoration of configuration files Manage third-party devices using the MIB complier and MIB browser Accurate, real-time inventory management |
| Performance Management | <ul style="list-style-type: none"> Retrives and monitors packet information for specific ports such as error rate, packet size and port flow statistics based on RMON protocol or RFC 1213 standard |
| MIB Utilities | <ul style="list-style-type: none"> Powerful, easy-to-use MIB complier and browser Support tree and list views for viewing devices in a domain |
| D-View Plug-ins | <ul style="list-style-type: none"> E2ES Console Plug-in NetDefend Plug-in Wireless Plug-in |

D-View Plug - in

| Model | Description | Products | Configuration & Management | Monitoring | Reporting |
|--------------------------|--|---|--|---|---|
| E2ES Plug-in | D-Link innovates comprehensive security solutions aimed to provide end-to-end threat containment and security protection solutions. D-View 6.0 E2ES Console Plug-in inherits the powerful management ability of D-View 6.0 platform and provides a central management center to manage D-Link's end-to-end security solutions. Customers can take the advantages to ease the effort of daily maintenance by D-View 6.0 platform and easily to apply the security rules, policies and specific security functions, such as IP MAC Port Binding (IMPB), ZoneDefense etc. | xStack Switch (DGS-3600, DGS-3400, DES-6500, DES-3800 & DES-3500 Series) | Integrated console for xStack Switches and NetDefend Firewalls such as IP-MAC-Port Binding (IMPB), Access Control List (ACL), 802.1X Authentication, MAC-Based Access Control (MAC), Web-Based Access Control (WAC), Lookback Defection (LBD), ZoneDefense, Port Security, Microsoft NAP | Built-in RADIUS Server/Microsoft NAP | System resource statistic Reporting for passed authentication Reporting for failed authentication Reporting for logged-in users Reporting for database backup and restore |
| Wireless Plug-in | D-Link's D-View Wireless Plug-In is a platform for managing enterprise wireless and wired LAN network. In addition to D-View's LAN management functionality, Wireless Plug-In provides a unified console for managing the broad portfolio of D-Link's Enterprise WLAN products, including Wireless Switches, Unified APs and Standalone APs. With D-View Wireless Plug-in, IT managers can control, configure and monitor all D-Link switches and Wireless APs from a single location, significantly reducing operation overhead and total cost of ownership (TCO). | Unified Switch (DWS-3024, DWS-3024L, DWS-3026, DWS-4026) Unified Access Point (DWL-3500AP, DWL-8500AP, DWL-8600AP) Standalone Access Point (DAP-2590, DWL-2700AP, DWL-3200AP, DWL-3260AP, DWL-8200AP) | Multiple Unified Switch Management. Unified AP Management. Batch configuration for APs of same model. Different templates are available to set AP configuration. | Rogue AP Defection | Display a variety of AP reports for easier management and troubleshooting, such as client association, security, AP utilization, AP channel usage |
| NetDefend Plug-in | D-View 6.0 NetDefend Plug-in inherits the powerful management ability of D-View 6.0 and provides a central management platform to manage D-Link's gateway security products. Customers can take the advantages to ease the effort of daily maintenance by D-View 6.0 platform and easily to monitor, apply the security rules, policies and specific security functions, such as VPN, UTM Services, ZoneDefense etc. | NetDefend IPS Firewall (DFL-210, DFL-800, DFL-1600, DFL-2500) NetDefend UTM Firewall (DFL-260, DFL-860, DFL-1660, DFL-2560) | Batch configuration for multiple security appliances. Built-in HTTP/HTTPS/SSH Client for Advanced Configuration. | Basic Information, system status, physical/virtual/tunnel interface, IP rules, DHCP, user authentication, traffic management, port security | CPU Load, Connection Status, Physical/Virtual/Tunnel Interface Status, IR Rule Usage, DHCP Server and Leasing Status, User Authentication, Traffic Management |



D-ViewCam CVS - IP Surveillance Management Software

D-Link D-ViewCam CVS is currently available in two packaging: DCS-220 and DCS-230. Both packages offer users the ability to perform network management and are ideal for small and medium enterprise (SME) and campus surveillance environments.




The software offers a digital surveillance management platform for centralizing, managing, and monitoring up to 64 IP cameras using DCS-220 or 128 IP cameras using DCS-230. Both versions of the software can directly manage all IP cameras across a network while at the same time working with localized installations of D-ViewCam 2.0, which is a SOHO-style surveillance system that manages up to 32 cameras. With D-ViewCam CVS, locally managed cameras can be directed to one specific area for centralized management.

D-ViewCam CVS



- 64CH IP VIDEO MANAGEMENT SOFTWARE (DCS-220)
- 128CH IP VIDEO
- MANAGEMENT SOFTWARE (DCS-230)
- Multiple IP cameras Management.
- Multiple IP cameras Monitoring.
- Alarm log query.
- Recorded file playback.

Free Bundle Management Software

| Model | Description | Products | Configuration & Management | Monitoring | Reporting |
|---|---|--|---|--|--|
| AP Manager II  | D-Link AP Manager II is a management tool for enterprise and SMB to deploy, manage and monitor D-Link business AP. AP manager II provide centralized management and Multi-Configuration function with this tool IT managers can easily and effectively manage their D-Link business AP remotely. | 802.11a/g AP (DWL-3200AP/8200AP, DWL-2700AP/7700AP, DWL-3260AP, DAP-3220)802.11n AP (DAP-2553/2590/3520) | Central Management Single Management tool Group Management Multi-Configuration Fault Management Performance Management | Rogue AP Detection AP Status Associated STAs/AP | Association Security Utilization Channel Sys Log |
| D-ViewCam  | D-ViewCam is a SOHO-style surveillance system which can be installed in client computer to manage up to 32 cameras. | 32CH IP VIDEO MANAGEMENT SOFTWARE(DCS-100) | Multiple IP cameras Management. | Multiple IP cameras Monitoring. Alarm log query. Recorded file playback. | |
| D-ViewCam NVR  | D-ViewCam NVR is a toolkit with remote client software for remote surveillance of network video recorder (NVR). Two NVR software versions are available. 1. DNS-722-4: NVR Basic Playback Manager and Backup, and File Manager 2. DNS-726-4: NVR Pro Multi-NVR Viewer, Playback Manager and Backup, and File Manager | DNS-722-4 DNS-726-4 | View Multiple NVR at the same time,Manage multiple NVR's playback, Remote Backup the NVR recorded data | View Multiple NVR at the same time,Manage multiple NVR's playback | |

Print Servers

DPR-1260 is a versatile wireless 108G multi-function multi-port print server ideal for office, school and business use. It provides users with the option to add multiple printers and multi-function printers to the network. **DPR-1260** provides simple configuration with high wireless network speed, enabling it to easily share multiple devices over the network while reducing the time required for sending print jobs to the print server.

DPR-1260

External Power Supply



10/100BASE-TX x 1
802.11b/g
USB 2.0 Port x 4

- Share Multi-Function Printers
- WLAN Bridge
- Windows & Linux

KVM Switches

D-Link KVM switches provide cost-effective solution for businesses to control multiple servers from a single set of keyboard, mouse and monitor.

D-Link DKVM-IP1 KVM Switch over IP provides remote KVM access via a LAN, a WAN, or an Internet connection to a server. It is designed for server control with VGA, PS/2 and USB support. It integrates KVM, Ethernet interface and external modem support in a one-box solution.

DKVM-16

16-Port Keyboard, Video, Mouse (KVM) Switch | 19" Rackmount



DKVM-8E

8-Port Keyboard, Video, Mouse (KVM) Switch



DKVM-IP1

External Power Supply | 1-Port Keyboard, Video, Mouse (KVM) Switch



10/100BASE-TX x 1

- Remote Control of Servers
- 256-Bit SSL Encryption

LAN Adapters

D-Link LAN adapters are designed for workstations to operate within a secure network environment. These adapters provide many software functionalities to enable the workstations to integrate as part of a managed network. The adapters provide the necessary bandwidth for server deployment for fast access by workstations.

D-Link offers optional remote boot ROMs for adding to LAN adapters to provide remote boot from boot servers. This function allows users to deploy the adapters in diskless workstations.

DFE-551FX

SC



100BASE-FX x 1
Multi-Mode Fiber
PCI Bus

- Flow Control
- 802.1Q VLAN
- Wake-On-LAN (WOL)

Optional BootROM:
DFE-551P (PXE)
DFE-551R (RPL)

DFE-580TX

RJ-45



10/100BASE-TX x 4
PCI Bus

- Flow Control
- 802.1Q VLAN
- Load-sharing Aggregated Bandwidth
- MAC Controllers

DGE-560SX

SC



1000BASE-SX x 1
PCI Express x4 Bus

- Flow Control
- 802.1Q VLAN
- Wake-On-LAN (WOL)
- Jumbo Frame

Power over Ethernet (PoE)

D-Link Power over Ethernet (PoE) adapters are designed to help simplify network maintenance and deployments at offices, factories and Wi-Fi hot spots. These adapters allow surveillance cameras and wireless access points to be installed on building rooftops, ceilings or high walls where wall AC outlets may be inaccessible.

DWL-P200



PoE Adapter Kit
Base Unit +
Terminal Unit for 5V or 12V
Ethernet-Enabled Device

DWL-P50



PoE Adapter or 5V or 12V
Ethernet-Enabled Device

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