

# D-Link

## TOTAL NETWORKING SOLUTIONS

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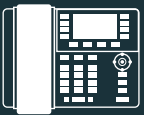
### PRODUCT GUIDE



Switches



Routers



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# More Performance, Scalability, Reliability, Flexibility, and Enhanced Functionality at Greater Value

For over three decades, D-Link has been creating complete, end-to-end networking solutions that deliver just that, and more. With a track record of product innovation and industry-beating growth, D-Link is today a billion dollar company with the scale, the resources, the experience and the expertise that the world's most demanding businesses look for.

How has this been achieved? We make sure we stay really close to our customers' businesses and then, because our R&D resources are geared to fast-track product development, we provide them with early access to the most advanced solutions possible.

It all adds up to state-of-the-art solutions that will really work for your business – D-Link's switching, wireless, security, surveillance and management solutions deliver best-in-class performance. We offer standardised technology with industry leading functionality integrated into highly flexible, highly reliable and highly secure solutions that are easy to implement, at a price you can afford.



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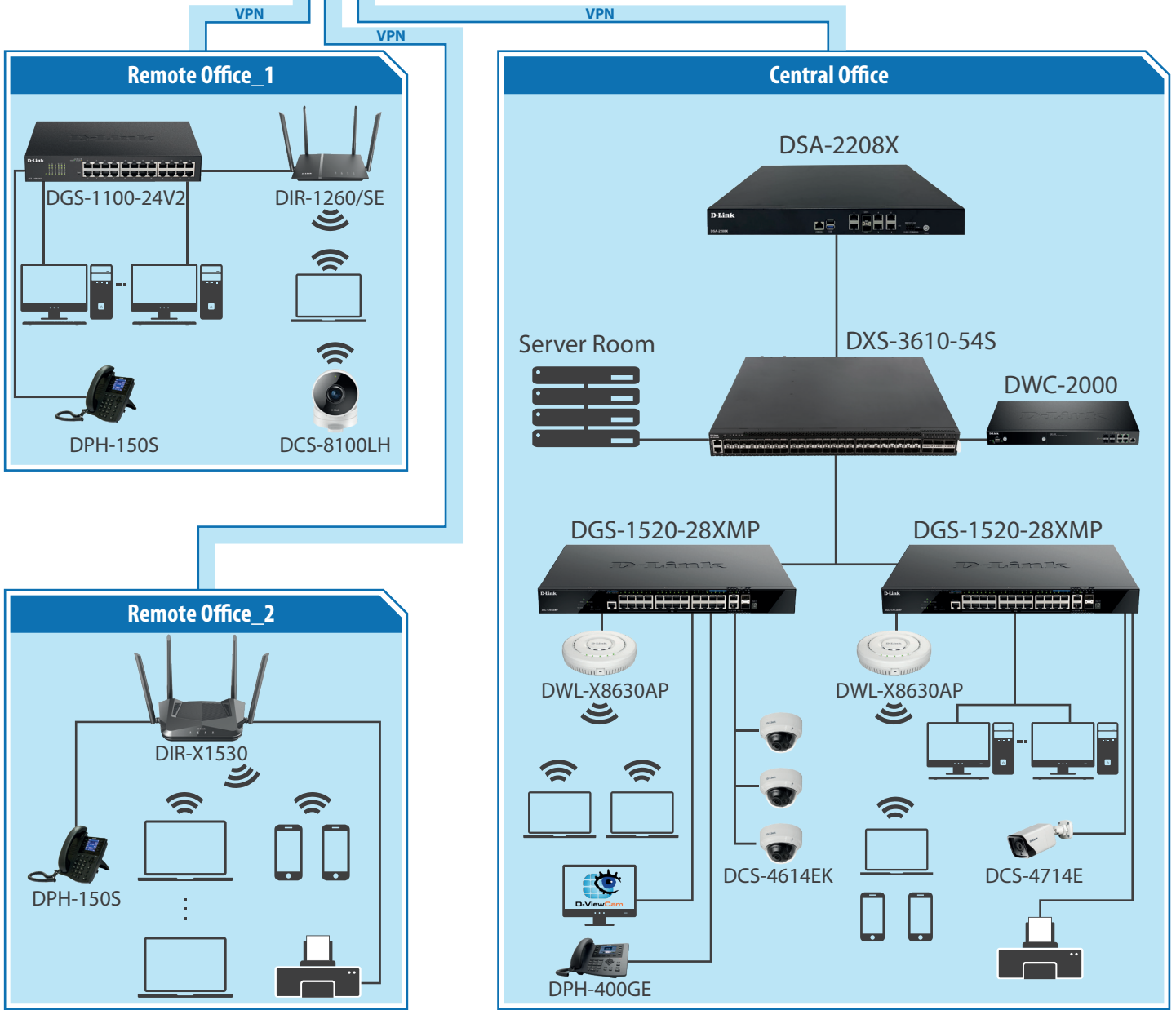
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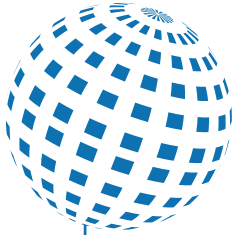
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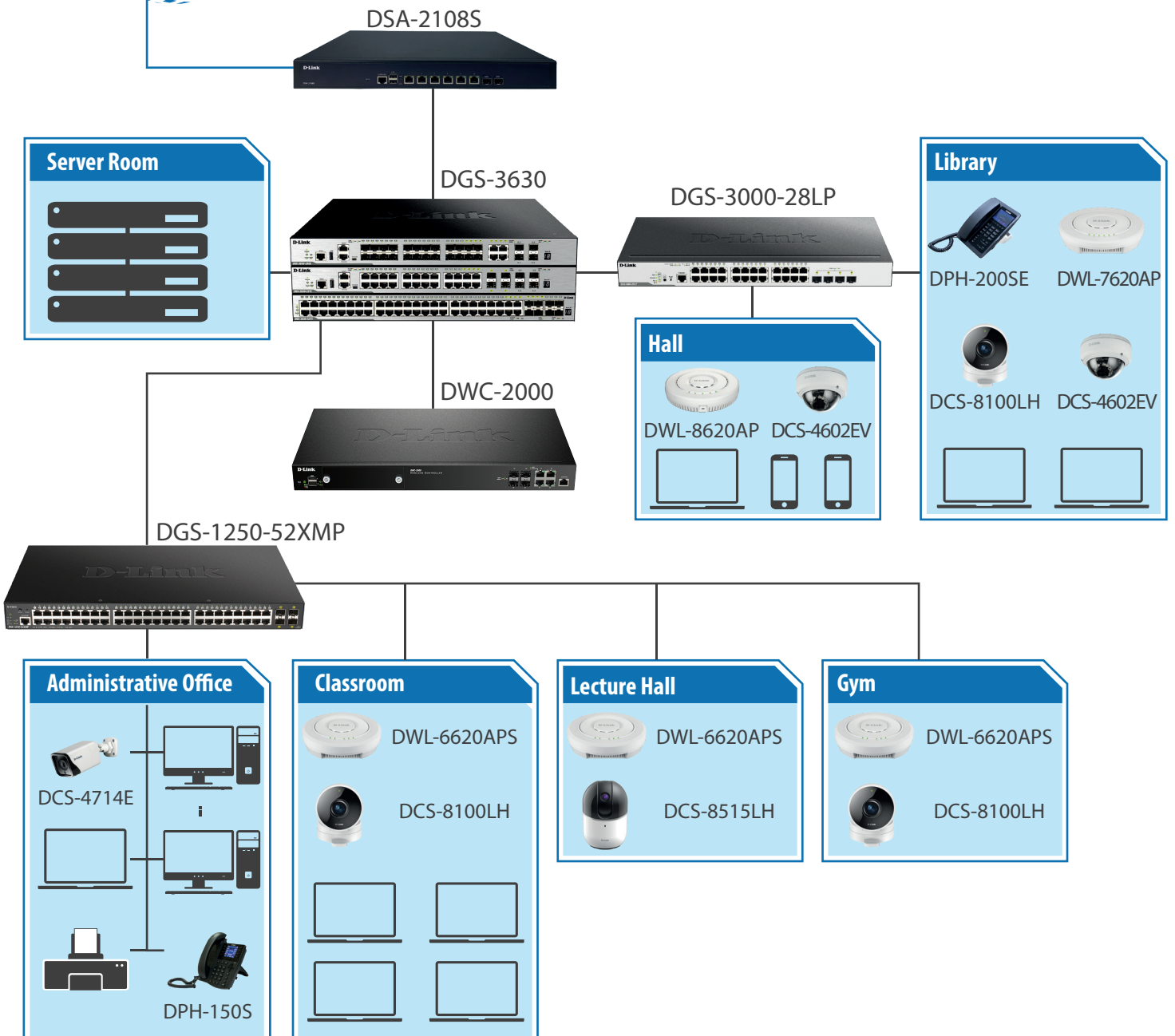
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Internet





## L2 Gigabit Industrial Smart Managed Switches DIS-200G Series

The **DIS-200G** Series Industrial Layer 2 Gigabit Managed Switches are designed specifically to withstand temperature range, vibrations and shock. With its hardened design combined with high availability network features, these switches form vital parts of any network infrastructure facilitating the increasing demand for smart cities, city-wide surveillance, factories and wireless connectivity.

### Key Features

- -40°C to 65°C operating temperature
- Fanless, passive cooling design
- Highly resistant IP30-rated metal case
- Dual power input for redundant power supplies
- DC and AC Power Input Options
- 6 kV surge protection on copper ports
- DIN rail/19" rack mountable installation
- Web-based management and industry-standard CLI
- LLDP
- 802.1x Authentication
- Broadcast storm control
- IGMP/MLD Snooping
- Auto Surveillance VLAN, Voice VLAN
- 802.1p QoS
- Flow Control
- Link Aggregation
- MDI/MDIX
- ERPS
- STP/RSTP/MSTP
- Loopback Detection
- Port Mirroring
- Cable Diagnostics

### Product Line



#### DIS-200G-12PS

- 8 x 10/100/1000Base-T PoE ports  
*240W PoE power budget*
- 2 x 10/100/1000Base-T ports
- 2 x 1000Base-X SFP ports
- RJ-45 Console port
- Relay Output 1 A/24 V for power failure alarm
- Dimensions: 210 x 171.2 x 53 mm

#### DIS-200G-12S

- 10 x 10/100/1000Base-T ports
- 2 x 1000Base-X SFP ports
- RJ-45 Console port
- Relay Output 1 A/24 V for power failure alarm
- Dimensions: 210 x 171.2 x 53 mm

#### Optional Industrial 1G Transceivers:

DIS-S301SX	DIS-S310LX	DIS-S310R	DIS-S330R
DIS-S302SX	DIS-S330LH	DIS-S310T	DIS-S330T

#### Optional 1G Transceivers

DEM-310GT	DEM-312GT2	DEM-330R/10km
DEM-311GT	DEM-314GT	DEM-330T/10km

#### Optional Accessories:

DIS-PWR40AC/A1A	External AC Power Adapter (60 W) for DIS-200G-12S
DIS-PWR180AC/A1A	External AC Power Adapter (180 W) for DIS-200G-12PS
DIS-PWR40AC/RU/A1A	External AC Power Adapter (40 W)
DIS-PWR180AC/RU/A1A	External AC Power Adapter (240 W)
DIS-RK200G	19" Rack Mounting Kit

## Industrial Fast Ethernet / Gigabit Unmanaged Switches DIS-100G & DIS-100E Series



The Industrial Unmanaged Switches are designed specifically to withstand wide temperature range, vibrations and shock. These rugged yet easy to deploy, switches have superior environmental specifications compared to those of commercial network switches and are reliable in a huge variety of field applications. The **DIS-100G** Series is recommended for factory automation, Intelligent transport system (ITS) applications, industrial and outdoor cabinet surveillance solutions. The **DIS-100E** series is ideal for deployment a reliable network in state and commercial organizations, hospitals, schools, and universities.

### Key Features

- -40°C to 75°C operating temperature
- Fanless, passive cooling design
- Highly resistant IP30-rated metal case
- Redundant power inputs
- 2 kV surge protection on copper ports
- DIN rail installation
- Broadcast storm control
- 802.1p QoS
- Flow Control
- Jumbo Frame 9KB (DIS-100G)
- MDI/MDIX
- Plug-and-Play installation

### Product Line



#### DIS-100G-5W

- 5 x 10/100/1000Base-T ports
  - Relay Output 1 A/24 V for power failure alarm
- Dimensions: 89.4 x 29.1 x 112.2 mm



#### DIS-100G-5SW

- 4 x 10/100/1000Base-T ports
  - 1 x 1000Base-X SFP port
  - Relay Output 1 A/24 V for power failure alarm
- Dimensions: 89.4 x 29.1 x 112.2 mm



#### DIS-100G-8W

- 8 портов 10/100/1000Base-T
  - Relay Output 1 A/48 V for power failure alarm
- Dimensions: 96.9 x 39 x 117.8 mm



PoE  
120W

#### DIS-100G-5PSW

- 4 x 10/100/1000Base-T PoE ports  
*120W PoE power budget*
  - 1 x 1000Base-X SFP port
- Dimensions: 107 x 29 x 139 mm



#### DIS-100E-5W

- 5 x 10/100Base-TX ports
  - Relay Output 1 A/48 V for power failure alarm
- Dimensions: 89.4 x 29.1 x 109.2 mm



#### DIS-100E-8W

- 8 x 10/100Base-TX ports
  - Relay Output 1 A/48 V for power failure alarm
- Dimensions: 96.9 x 39 x 117.8 mm

**Key Features for DIS-100G-6S/10S**

- -20°C to 65°C operating temperature
- Fanless, passive cooling design
- Highly resistant IP40-rated metal case
- 6kV surge protection on copper ports
- DIN rail installation
- Broadcast storm control
- 802.1p QoS
- Flow Control
- Jumbo Frame, MDI/MDIX
- Plug-and-Play installation

**Product Line**



**DIS-100G-6S**

- 4 x 10/100/1000Base-T ports
  - 2 x 1000Base-X SFP ports
  - Relay Output 1 A/24 V for power failure alarm
- Dimensions: 102 x 28 x 162 mm



**DIS-100G-10S**

- 8 x 10/100/1000Base-T ports
  - 2 x 1000Base-X SFP ports
  - Relay Output 1 A/24 V for power failure alarm
- Dimensions: 100 x 28 x 190 mm

**Optional Industrial 1G Transceivers:**

DIS-S301SX	DIS-S310LX	DIS-S310R	DIS-S330R
DIS-S302SX	DIS-S330LH	DIS-S310T	DIS-S330T

**Optional 1G Transceivers**

DEM-310GT	DEM-312GT2	DEM-330R/10km	DEM-330R/3km
DEM-311GT	DEM-314GT	DEM-330T/10km	DEM-330T/3km

**Optional Accessories:**

DIS-PWR40AC/A1A	External AC Power Adapter (60 W) for DIS-200G-12S
DIS-PWR180AC/A1A	External AC Power Adapter (180 W) for DIS-200G-12PS
DIS-PWR40AC/RU/A1A	External AC Power Adapter (40 W)
DIS-PWR180AC/RU/A1A	External AC Power Adapter (240 W)
DIS-RK200G	19" Rack Mounting Kit



## Layer 3 Gigabit Ethernet Chassis-Based Switches DGS-6600 Series



**DGS-6600** series switches are high-performance modular chassis, designed for creating reliable scalable and cost-effective enterprise networks. The series is described by high density of Gigabit Ethernet ports, high-speed switching fabric and provides network security required for Enterprise level applications.

### Key Features

- DC or AC power supply
- Up to 8 power supplies
- Distributed packet switching/routing
- Web UI, Telnet
- Command Line Interface (CLI)
- SNMP, RMON
- 802.1X authentication
- SSH, ACL
- IPv6 tunneling
- Static routing
- Policy-based routing
- IPv6 dynamic routing
- RIP/RIPng, OSPF, VRRP, BGP
- Gratuitous ARP
- ARP Proxy
- PIM-DM/SM/Sparse-Dense
- MPLS/BGP VPN
- VPWS, VPLS
- MLD Snooping
- VLAN, Super VLAN
- QoS/CoS support
- RERP

### Product Line



#### DGS-6604-SK

- 1 slot for managing modules
  - 3 expansion slots
- Dimensions: 445 x 470 x 280 mm



#### DGS-6608-SK

- 2 slot for managing modules
  - 6 expansion slots
- Dimensions: 445 x 500 x 470 mm

### Control Modules:

DGS-6600-CMII - Control module

### Expansion Modules:

DGS-6600-24SC2XS - 12 x 100/1000Base-X SFP ports, 12 x 100/1000Base-T/SFP combo ports, 2 x 10GBase-X SFP+ ports.  
For DGS-6604 chassis

DGS-6600-24SC2XS-C - 12 x 100/1000Base-X SFP ports, 12 x 100/1000Base-T/SFP combo ports, 2 x 10GBase-X SFP+ ports and MPLS support

DGS-6600-48S - 48 x 100/1000Base-X SFP ports

DGS-6600-48S-C - 48 x 100/1000Base-X SFP ports and MPLS support

DGS-6600-48T - 48 x 10/100/1000Base-T ports

DGS-6600-48TS - 24 x 100/1000Base-T ports, 24 x 100/1000Base-X SFP ports

### Redundant Power Supplies and Fans:

DGS-6600-PWR - AC power supply, 850 W

DGS-6600-PWRDC - DC power supply, 300 W

DGS-6600-FAN - Fan module for DGS-6604

DGS-6600-FAN-II - Fan module for DGS-6608

### Optional 1G SFP Transceivers:

DGS-712	DEM-220R/T	DEM-311GT	DEM-314GT	DEM-330R/T
DEM-210/211	DEM-310GT	DEM-312GT2	DEM-315GT	DEM-331R/T

### Optional 10G XFP Transceivers:

DEM-421XT	DEM-422XT	DEM-424XT
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### Optional SFP+ Transceivers:

DEM-431XT/432XT	DEM-433XT	DEM-435XT	DEM-436XT-BXU	DEM-436XT-BXU
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## Layer 3 Stackable 10/100 Gigabit Ethernet Switches DXS-3610 Series



**DXS-3610** series switches offer high scalability, high availability, and high redundancy. With 10G Ethernet switching capacity of up to 2.16 Tbps, forwarding rates of up to 1607 Mbps, and 100G uplink port speeds, the DXS-3610 series is extremely powerful. These switches also feature robust physical stacking of up to 12 switches with a total of 1.2T bandwidth. Hot-swappable power modules with load sharing and hot-swappable fan trays with front-to-back airflow significantly reduce downtime and power consumption to provide a redundant, high-reliability, and high-availability architecture.

### Key Features

- Switching capacity of up to 2.16 Tbps
- Mac Table up to 288K
- Up to 12 devices in a physical stack
- 19-inch rack-mount
- 2 hot-swappable AC/DC power supplies
- 5 hot-swappable fans
- Data Center Features IEEE 802.1Qbb
- Web UI
- Command Line Interface (CLI)
- SNMP, RMON
- LLDP/LLDP-MED
- Microsoft® NLB
- 802.1X authentication
- Microsoft® NAP
- SSH/SSL, ACL
- IPv6 tunneling
- Static routing
- Default route
- RIP/RIPng, OSPF
- VRRP
- Policy Based Route
- ARP
- IGMP/MLD Snooping
- VLAN
- QoS support
- ERPS, FlexLink
- STP/RSTP/MSTP

### Enhanced Image (EI) License:

- L3 Multicast: IGMP v1/v2/v3, MLD v1/v2, PIM-SM/DM/SSM, MSDP, DVMRPv3
- L3 VPN: MPLS/BGP L3 VPN, MP-BGP, VRF aware application
- MPLS: LDP, PHP, VPWS, VPLS, BGP/MPLS VPN

### Product Line



#### DXS-3610-54S

- 48 x 10GBase-X SFP+ ports
  - 6 x 40GBase-X QSFP+ / 100GBase-X QSFP28 ports
  - RJ-45 console port for CLI management
  - 1000Base-T RJ-45 port for remote management
  - Micro USB 2.0 port
- Dimensions: 441 x 487.4 x 43.5 mm



#### DXS-3610-54T

- 48 x 10GBase-T ports
  - 6 x 40GBase-X QSFP+ / 100GBase-X QSFP28 ports
  - RJ-45 console port for CLI management
  - 1000Base-T RJ-45 port for remote management
  - Micro USB 2.0 port
- Dimensions: 441 x 487.4 x 43.5 mm

#### License:

DXS-3610-54S-SE-LIC - DXS-3610-54S Standard Image to Enhanced Image License  
 DXS-3610-54T-SE-LIC - DXS-3610-54T Standard Image to Enhanced Image License

#### Management Software:

D-View 7 - Network Management System

#### Power Supplies and fan module:

DXS-PWR700AC - 770 W AC Power Supply with a Fan  
 DXS-PWR1000DC - 1100 W DC Power Supply with a Fan  
 DXS-FAN200 - Fan Module

#### 1G SFP Transceivers:

DGS-712	DEM-311GT	DEM-314GT	DEM-330R	DEM-331R
DEM-310GT	DEM-312GT2	DEM-315GT	DEM-330T	DEM-331T

#### 10G SFP+ Transceivers:

DEM-410T	DEM-431XT/432XT	DEM-433XT	DEM-434XT	DEM-435XT	DEM-436XT-BXD/BXU
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#### 40G QSFP+ Transceivers:

DEM-QX01Q-SR4	DEM-QX10Q-LR4
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#### 100G QSFP28 Transceivers:

DEM-Q2801Q-SR4	DEM-Q2810Q-LR4
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#### 10G SFP+ Cables:

DEM-CB100S	DEM-CB300S	DEM-CB700S
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#### 40G QSFP+ Cable:

DEM-CB300QXS
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#### 100G QSFP28 Cable:

DEM-CB100Q28
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## Layer 3 Stackable 10 Gigabit Ethernet Switches DXS-3600 Series



High-performance managed **DXS-3600-16S** switch is designed for use on distribution and core levels of Small Medium Business networks as well as in datacenters demanding high data rate for such applications as video, virtualization, transaction handling, data backup and replication.

### Key Features

- Up to 4 devices in a physical stack
- Up to 32 devices in a virtual stack
- 19-inch rack-mount
- 2 hot-swappable AC/DC power supplies
- 3 hot-swappable fans
- Data Center Bridging
- Web UI
- Command Line Interface (CLI)
- SNMP, RMON
- LLDP/LLDP-MED
- Microsoft® NLB
- 802.1X authentication
- Microsoft® NAP
- SSH/SSL, ACL
- IPv6 tunneling
- IGMP/MLD Proxy
- Static routing
- Default route
- RIP/RIPng, OSPF, BGP
- VRRP
- Policy-based routing
- Null Route
- VRF-Lite
- MPLS/BGP L3 VPN
- ARP
- IGMP/MLD Snooping
- VLAN
- QoS support
- ERPS
- STP/RSTP/MSTP



### DXS-3600-16S

- 8 x 10GBase-X SFP+ ports
- 1 expansion slot
- RJ-45 console port for CLI management
- 1000Base-T RJ-45 port for remote management
- SD card slot

Dimensions: 440 x 506 x 44 mm

### Management Software:

D-View 7 - Network Management System

### Expansion modules:

DXS-3600-EM-4XT	DXS-3600-EM-8T	DXS-3600-EM-4QXS	DXS-3600-EM-8XS	DXS-3600-EM-Stack
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### 1G SFP Transceivers:

DGS-712	DEM-311GT	DEM-314GT	DEM-330R	DEM-331R
DEM-310GT	DEM-312GT2	DEM-315GT	DEM-330T	DEM-331T

### 10G SFP+ Transceivers:

DEM-431XT/432XT	DEM-433XT	DEM-434XT	DEM-435XT	DEM-436XT-BXD/BXU
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### 40G QSFP+ Transceivers:

DEM-QX01Q-SR4	DEM-QX10Q-LR4
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### 10G SFP+ Passive Cables:

DEM-CB100S	DEM-CB300S	DEM-CB700S	DEM-CB300QXS	DEM-CB100QXS-4XS
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### 120G CXP Passive Cable:

DEM-CB50CXP
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### Power Supplies:

DXS-PWR300AC	DXS-PWR300DC	DXS-3600-PWRDC-FB
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### Fan:

DXS-3600-FAN-FB
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## Layer 2+ Stackable 10 Gigabit Ethernet Switches DXS-3400 Series



**DXS-3400** series switches are designed for use on aggregation and core levels of large enterprises networks, in Metro Ethernet network backbone as well as in data handling centers. The key features include physical stacking of up to 4 switches with bandwidth of up to 80 Gbps, power supplies and fans hot-swapping, routing and DCB functionality support for effective traffic transmission and handling in datacenters.

### Key Features

- Up to 4 devices in a physical stack
- Up to 32 devices in a virtual stack
- 19-inch rack-mount
- 2 hot-swappable power supplies
- 3 hot-swappable fans
- Data Center Bridging
- Web UI
- Command Line Interface (CLI)
- SRM, SNMP, RMON
- LLDP/LLDP-MED
- 802.1X authentication
- Microsoft® NAP
- SSH/SSL, ACL
- IPv6 tunneling
- IGMP/MLD Proxy
- Static routing
- Default route
- RIP/RIPng
- VRRP
- Policy-based routing
- ARP
- IGMP/MLD Snooping
- VLAN
- QoS support
- ERPS
- STP/RSTP/MSTP
- iSCSI Awareness

### Product Line



#### DXS-3400-24SC

- 20 x 10GBase-X SFP+ ports
  - 4 x 10GBase-T/SFP+ combo ports
  - RJ-45 console port
  - Mini-USB console port for CLI management
  - RJ-45 port for IP management
  - RJ-45 alarm port
  - USB 2.0 port
- Dimensions: 441 x 380 x 44 mm



#### DXS-3400-24TC

- 20 x 10GBase-T ports
  - 4 x 10GBase-T/SFP+ combo ports
  - RJ-45 console port
  - Mini-USB console port for CLI management
  - RJ-45 port for IP management
  - RJ-45 alarm port
  - USB 2.0 port
- Dimensions: 441 x 380 x 44 mm

#### 1G SFP Transceivers:

DGS-712	DEM-310GT	DEM-312GT2	DEM-315GT	DEM-330T	DEM-302S-BXD
DEM-302S-LX	DEM-311GT	DEM-314GT	DEM-330R	DEM-331R/T	DEM-302S-BXU

#### 10G SFP+ Transceivers:

DEM-431XT	DEM-433XT	DEM-435XT	DEM-436-BXU
DEM-432XT	DEM-434XT	DEM-436-BXD	

#### 10G SFP+ Passive Cables:

DEM-CB100S	DEM-CB300S
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#### Power Supplies and Fan:

DXS-PWR300AC	DXS-PWR300DC	DXS-FAN100
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## Layer 3 Stackable Gigabit Ethernet Switches DGS-3630 Series



**DGS-3630** series switches are designed for use in large enterprise and carrier networks on aggregation and core levels. The key features of this series include: 10 Gigabit SFP+ uplink ports, physical stacking of up to 9 devices, wide range of L2 and L3 features, including BGP, OSPF, RIP and MPLS support. The switches can be used with 3 software images: Standard Image, Enhanced Image and MPLS Image.

### Key Features

- Up to 6 kV surge protection
- Redundant Power Supply (RPS) support
- Up to 9 devices in a physical stack
- Up to 32 devices in a virtual stack
- Web UI, Telnet
- Command Line Interface (CLI)
- SRM
- SNMP, SMTP, RMON
- LLDP/LLDP-MED
- OpenFlow support
- 802.1X authentication
- D-Link Safeguard Engine
- Microsoft® NAP
- SSH/SSL, ACL
- IPv6 tunneling
- IGMP/MLD filtering
- Static routing
- RIP/RIPng, VRRP
- Policy-based routing
- Default route
- Null Route
- Gratuitous ARP
- ARP Proxy
- IGMP/MLD Snooping
- VLAN
- QoS/CoS support
- ERPS
- STP/RSTP/MSTP

### Enhanced Image (EI) License:

- Super VLAN
- OSPF
- BGP
- VRF-Lite
- IGMP/MLD Proxy
- DVMRP
- PIM-DM/SM/SSM/SDM
- MSDP

### MPLS Image (MI) License:

- IS-IS
- LDP
- PHP
- VPWS/VPLS
- BGP/MPLS VPN
- LSP/VCCV/MPLS Ping/Traceroute

### 1G SFP Transceivers:

DGS-712	DEM-220T	DEM-312GT2	DEM-330R/T	DEM-302S-LX
DEM-210	DEM-310GT	DEM-314GT	DEM-331R	DEM-302S-BXD
DEM-220R	DEM-311GT	DEM-315GT	DEM-331T	DEM-302S-BXU

### 10G SFP+ Transceivers:

DEM-431XT	DEM-433XT	DEM-434XT	DEM-436XT-BXD	DEM-436XT-BXU
DEM-432XT				

### 10G SFP+ Passive Cables:

DEM-CB100S	DEM-CB300S	DEM-CB700S
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### Redundant Power Supply for non-PoE models:

DPS-500A	DPS-500DC
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### Redundant Power Supply for PoE models:

DPS-700
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## Layer 3 Stackable Gigabit Ethernet Switches DGS-3630 Series

### Product Line



#### DGS-3630-28SC

- 20 x 1000Base-X SFP ports
  - 4 x 1000Base-T/SFP combo ports
  - 4 10GBase-X SFP+ ports
  - RJ-45 console port
  - Mini-USB console port
  - 1000Base-T RJ-45 management port
  - Alarm port
  - USB 2.0 port
- Dimensions: 441 x 259.8 x 44 mm



#### DGS-3630-28TC

- 20 x 10/100/1000Base-T ports
  - 4 x 1000Base-T/SFP combo ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
  - Mini-USB console port
  - 1000Base-T RJ-45 management port
  - Alarm port
  - USB 2.0 port
- Dimensions: 441 x 259.8 x 44 mm



#### DGS-3630-28PC

- 20 x 10/100/1000Base-T PoE ports  
*Up to 370 W PoE power budget  
(up to 740 W with DPS-700 RPS)*
  - 4 x 1000Base-T (PoE)/SFP combo ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
  - Mini-USB console port
  - 1000Base-T RJ-45 management port
  - Alarm port
  - USB 2.0 port
- Dimensions: 441 x 380 x 44 mm



#### DGS-3630-52PC

- 44 порта 10/100/1000Base-T PoE ports  
*Up to 370 W PoE power budget  
(up to 740 W with DPS-700 RPS)*
  - 4 x 1000Base-T (PoE)/SFP combo ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
  - Mini-USB console port
  - 1000Base-T RJ-45 management port
  - Alarm port
  - USB 2.0 port
- Dimensions: 441 x 380 x 44 mm



#### DGS-3630-52TC

- 44 x 10/100/1000Base-T ports
  - 4 x 1000Base-T/SFP combo ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
  - Mini-USB console port
  - 1000Base-T RJ-45 management port
  - Alarm port
  - USB 2.0 port
- Dimensions: 441 x 259.8 x 44 mm

## Layer 3 Stackable Gigabit Ethernet Switches DGS-3130 Series



**DGS-3130** series switches are implemented on state-of-the-art powerful hardware platform with 4 10G SFP+ uplink ports, 2 10GBase-T uplink ports and high density of gigabit optical and copper ports. The switches are recommended for use on aggregation and core levels of Metro Ethernet carrier networks, networks of government, department, commercial organizations and enterprises, as well as medical, social and educational establishments.

### Key features

- Up to 9 devices in a physical stack
- Up to 32 devices in a virtual stack
- 19-inch rack-mount
- Up to 6 kV surge protection
- Powered form line supply or RPS
- Web UI, Telnet
- Command Line Interface (CLI)
- SNMP, RMON
- LLDP
- 802.1X authentication
- NetBIOS/NetBEUI filtering
- Microsoft® NAP
- SSH/SSL, ACL
- Static routing
- RIP/RIPng, OSPF
- VRRP
- Policy-based routing
- ARP Proxy
- IGMP/MLD Snooping
- VLAN Trunking
- VLAN Translation
- Asymmetric VLAN
- Double VLAN
- Guest / Private VLAN
- GVRP
- QoS/CoS support
- ERPS
- STP/RSTP/MSTP

#### 1G SFP Transceivers:

DGS-712	DEM-311GT	DEM-314GT	DEM-330R/T
DEM-310GT	DEM-312GT2	DEM-315GT	DEM-331R/T

#### 10G SFP+ Transceivers:

DEM-431XT	DEM-433XT	DEM-436XT-BXD
DEM-432XT	DEM-434XT	DEM-436XT-BXU

#### 10G SFP+ Passive Cables:

DEM-CB100S	DEM-CB300S	DEM-CB700S
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#### Redundant Power Supply for non-PoE models:

DPS-500A	DPS-500DC
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#### Redundant Power Supply for PoE models:

DPS-700
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Layer 3 Stackable Gigabit Ethernet Switches  
DGS-3130 Series

Product Line



PoE  
740W<sup>1</sup>

6kV

**DGS-3130-30PS**

- 24 x 10/100/1000Base-T PoE ports  
*<sup>1</sup>Up to 370 W PoE power budget (up to 740 W with DPS-700 RPS)*
  - 2 x 10GBase-T ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
  - 1000Base-T RJ-45 management port
  - USB 2.0 port
- Dimensions: 440 x 350 x 44 mm



6kV

**DGS-3130-30S**

- 24 x 1000Base-X SFP ports
  - 2 x 10GBase-T ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
  - 1000Base-T RJ-45 management port
  - USB 2.0 port
- Dimensions: 440 x 250 x 44 mm



6kV

**DGS-3130-30TS**

- 24 x 10/100/1000Base-T ports
  - 2 x 10GBase-T ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
  - 1000Base-T RJ-45 management port
  - USB 2.0 port
- Dimensions: 440 x 250 x 44 mm



6kV

**DGS-3130-54TS**

- 48 x 10/100/1000Base-T ports
  - 2 x 10GBase-T ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
  - 1000Base-T RJ-45 management port
  - USB 2.0 port
- Dimensions: 440 x 290 x 44 mm



PoE  
740W<sup>1</sup>

6kV

**DGS-3130-54PS**

- 48 x 10/100/1000Base-T PoE ports  
*<sup>1</sup>Up to 370 W PoE power budget (up to 740 W with DPS-700 RPS)*
  - 2 x 10GBase-T ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
  - 1000Base-T RJ-45 management port
  - USB 2.0 port
- Dimensions: 440 x 350 x 44 mm



6kV

**DGS-3130-54S**

- 48 x 1000Base-X SFP ports
  - 2 x 10GBase-T ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
  - 1000Base-T RJ-45 management port
  - USB 2.0 port
- Dimensions: 440 x 350 x 44 mm



## Layer 2 Gigabit Ethernet Switches for Metro Ethernet Networks DGS-3000 Series



**DGS-3000** series includes managed Gigabit switches for use on access level in Metro Ethernet carrier networks demanding high fault tolerance, security and management. To provide high quality service in IPv4/IPv6 networks, the switches support the extended functionality of multicasting, strict authentication for IPTV subscribers and traffic prioritization mechanism.

### Key Features

- Up to 32 devices in a virtual stack
- Up to 6 kV surge protection
- Powered from line supply or RPS
- Zero Touch Provisioning (ZTP)
- Web UI and D-Link Network Assistant utility
- Command Line Interface (CLI)
- SNMP, RMON
- LLDP/LLDP-MED
- 802.1X authentication
- Microsoft® NAP
- SSH/SSL, ACL
- L2PT
- Static routing
- Default route
- Gratuitous ARP
- IGMP/MLD Snooping
- 802.1Q
- VLAN trunking/mirroring
- ISM VLAN, Voice VLAN
- Guest / Private VLAN
- GVRP
- QoS/CoS support
- ERPS
- STP/RSTP/MSTP
- Dying GASP

### Product Line



⚡6kV

#### DGS-3000-10L

- 8 x 10/100/1000Base-T ports
- 2 x 1000Base-X SFP ports
- RJ-45 console port

Dimensions: 280 x 140 x 44 mm



⚡6kV

#### DGS-3000-10TC

- 8 x 10/100/1000Base-T ports
- 2 x 1000Base-T/SFP combo ports
- RJ-45 console port

Dimensions: 228.5 x 195 x 44 mm



⚡6kV

#### DGS-3000-20L

- 16 x 10/100/1000Base-T ports
- 4 x 1000Base-X SFP ports
- RJ-45 console port

Dimensions: 280 x 140 x 44 mm



⚡6kV

#### DGS-3000-28L

- 24 x 10/100/1000Base-T ports
- 4 x 1000Base-X SFP ports
- RJ-45 console port

Dimensions: 440 x 210 x 44 mm

Layer 2 Gigabit Ethernet Switches for Metro Ethernet Networks  
DGS-3000 Series

PoE  
193W

6kV



**DGS-3000-28LP**

- 24 x 10/100/1000Base-T PoE ports  
*Up to 193 W PoE power budget*
  - 4 x 1000Base-X SFP ports
  - RJ-45 console port
- Dimensions: 440 x 210 x 44 mm

PoE  
370W

6kV



**DGS-3000-28XMP**

- 24 x 10/100/1000Base-T PoE ports  
*Up to 370 W PoE power budget*
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 440 x 308 x 44 mm

6kV



**DGS-3000-28XS**

- 24 x 1000Base-X SFP ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 440 x 210 x 44 mm

6kV



**DGS-3000-28SC**

- 20 x 1000Base-X SFP ports
  - 4 x 1000Base-T/SFP combo ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 440 x 209.9 x 44 mm

6kV

6kV



**DGS-3000-28X**

- 24 x 10/100/1000Base-T ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 440 x 210 x 44 mm

6kV



**DGS-3000-52L**

- 48 x 10/100/1000Base-T ports
  - 4 x 1000Base-X SFP ports
  - RJ-45 console port
- Dimensions: 440 x 210 x 44 mm

**DGS-3000-52X**

- 48 x 10/100/1000Base-T ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 440 x 210 x 44 mm

**1G SFP Transceivers:**

DGS-712	DEM-311GT	DEM-314GT	DEM-330R/T	DEM-302S-BXD
DEM-310GT	DEM-312GT2	DEM-315GT	DEM-331R/T	DEM-302S-BXU

**10G SFP+ Transceivers for DGS-3000-28XS and DGS-3000-28SC:**

DEM-431XT	DEM-433XT	DEM-436XT-BXD
DEM-432XT	DEM-434XT	DEM-436XT-BXU

**10G SFP+ Passive Cables for DGS-3000-28XS and DGS-3000-28SC:**

DEM-CB100S	DEM-CB300S	DEM-CB700S
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**Redundant Power Supply and Cable (excluding DGS-3000-10TC/26TC):**

DPS-500A	DPS-500DC	DPS-CB150-2PS
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## Layer 3 Stackable Gigabit Ethernet Switches DGS-1520 Series



The **DGS-1520** Series, a new generation of Lite Layer 3 Stackable Smart Managed Switches, includes four 10 GB ports for uplink or stacking up to a total of eight switches with a total of 80 Gigabit stacking bandwidth. Designed for effortless multi-site network deployments with Zero Touch Provisioning, the DGS-1520 Series is also powerful enough for server and storage applications. For unrestricted Wi-Fi 6 edge device capabilities, PoE models offer four 2.5 GB Base-T ports for Multi-Gigabit connectivity.

### Key Features

- Up to 8 devices in a physical stack
- Up to 32 devices in a virtual stack
- 19-inch rack-mount
- Web UI and D-Link Network Assistant utility
- Command Line Interface (CLI)
- SNMP, RMON
- LLDP/LLDP-MED
- 802.1X authentication
- Port Security
- SSL/SSH, ACL
- Storm control
- RIP, OSPF, ECMP, WCMP
- Static routing
- Default route
- Gratuitous ARP, Proxy ARP
- IGMP/MLD Snooping
- Asymmetric VLAN
- Auto Surveillance VLAN
- Auto Voice VLAN
- QoS support
- Link Aggregation
- STP/RSTP/MSTP
- Flow control
- Loopback Detection
- Port mirroring
- Cable diagnostics

### Product Line



#### DGS-1520-28

- 24 x 10/100/1000Base-T ports
  - 2 x 10GBase-T ports
  - 2 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 441 x 207.4 x 44 mm



#### DGS-1520-52

- 48 x 10/100/1000Base-T ports
  - 2 x 10GBase-T ports
  - 2 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 441 x 207.4 x 44 mm



PoE  
740W<sup>1</sup>

#### DGS-1520-28MP

- 20 x 10/100/1000Base-T PoE-ports
  - 4 x 100/1000/2.5GBase-T PoE-ports
  - <sup>1</sup>Up to 370 W PoE power budget (up to 740 W with DPS-700 RPS)
  - 2 x 10GBase-T ports
  - 2 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 441 x 308.5 x 44 mm



PoE  
740W<sup>1</sup>

#### DGS-1520-52MP

- 44 x 10/100/1000Base-T PoE-ports
  - 4 x 100/1000/2.5GBase-T PoE-ports
  - <sup>1</sup>Up to 370 W PoE power budget (up to 740 W with DPS-700 RPS)
  - 2 x 10GBase-T ports
  - 2 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 441 x 308.5 x 44 mm

### 1G SFP Transceivers:

DGS-712	DEM-311GT	DEM-314GT	DEM-330R/T
DEM-310GT	DEM-312GT2	DEM-315GT	DEM-331R/T

### 10G SFP+ Transceivers:

DEM-431XT	DEM-433XT	DEM-436XT-BXD
DEM-432XT	DEM-434XT	DEM-436XT-BXU

## Layer 2+ SmartPro Stackable Gigabit Ethernet Switches DGS-1510 Series



**DGS-1510** series switches are designed for use on access and aggregation levels in Small Medium Businesses (SMBs). The switches combine high performance, modern functionality, reliability, convenient management, power consumption optimization capability and have moderate price for equipment of this class.

### Key Features

- Up to 6 devices in a physical stack
- Up to 32 devices in a virtual stack
- Command Line Interface (CLI)
- Web UI and D-Link Network Assistant utility
- SNMP MIB
- LLDP/LLDP-MED
- IP-Mac-Port Binding
- 802.1X authentication
- Port Security
- SSH/SSL, ACL
- Static routing
- Inter-VLAN Routing
- ARP
- IGMP/MLD Snooping
- Asymmetric VLAN
- Auto Surveillance VLAN
- Auto Voice VLAN
- Guest VLAN
- GVRP
- Link Aggregation
- ERPS
- STP/RSTP/MSTP
- Loopback Detection

### Product Line



#### DGS-1510-28X

- 24 x 10/100/1000Base-T ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 440 x 210 x 44 mm



#### DGS-1510-28XMP

- 24 x 10/100/1000Base-T PoE ports
  - Up to 370 W PoE power budget
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 440 x 308 x 44 mm



#### DGS-1510-52XMP

- 48 x 10/100/1000Base-T PoE ports
  - <sup>1</sup>Up to 370 W PoE power budget (up to 740 W with DPS-700 RPS)
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 440 x 308.5 x 44 mm



#### DGS-1510-52X

- 48 x 10/100/1000Base-T ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 440 x 250 x 44 mm

### 1G SFP Transceivers:

DGS-712	DEM-311GT	DEM-314GT	DEM-330R/T	DEM-302S-BXD
DEM-310GT	DEM-312GT2	DEM-315GT	DEM-331R/T	DEM-302S-BXU

### 10G SFP+ Transceivers:

DEM-431XT/432XT	DEM-433XT/434XT	DEM-436XT-BXD/BXU
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### 10G SFP+ Passive Cables:

DEM-CB100S	DEM-CB300S	DEM-CB700S
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### Redundant Power Supply for DGS-1510-52XMP:

DPS-700



## Layer 2 Smart Gigabit Ethernet Switches DGS-1250 Series

**DGS-1250** series switches represent cost-effective solution for building high-performance networks of access level on enterprises of any scale. This series switches provide high-speed backbone connection with optical 10G uplink ports and protected access with gigabit speeds for end users. Basic functionality is fully compliant with current requirements of business customers to fault tolerance, security, quality of service, multicast management and VLAN.



### Key Features

- D-Link Green energy saving technology
- Web UI and D-Link Network Assistant utility
- Compact Command Line Interface (CLI)
- SNMP, RMON
- LLDP/LLDP-MED
- IP-Mac-Port Binding
- 802.1X authentication
- Port Security
- SSH, ACL
- Storm control
- Static routing
- IGMP/MLD Snooping
- Asymmetric VLAN
- Auto Surveillance VLAN
- Auto Voice VLAN
- QoS support
- Link Aggregation
- STP/RSTP/MSTP
- Flow control
- Loopback Detection
- Port mirroring
- Cable diagnostics

### Product Line



#### DGS-1250-28X

- 24 x 10/100/1000Base-T ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 440 x 140 x 44 mm



#### DGS-1250-52X

- 48 x 10/100/1000Base-T ports
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 440 x 210 x 44 mm



PoE  
370W

#### DGS-1250-28XMP

- 24 x 10/100/1000Base-T PoE ports
  - Up to 370 W PoE power budget
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 440 x 250 x 44 mm



PoE  
370W

#### DGS-1250-52XMP

- 48 x 10/100/1000Base-T PoE ports
  - Up to 370 W PoE power budget
  - 4 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 440 x 250 x 44 mm

### 1G SFP Transceivers:

DGS-712	DEM-220R	DEM-302S-BXD	DEM-311GT	DEM-315GT
DEM-210	DEM-220T	DEM-302S-BXU	DEM-312GT2	DEM-330R/T
DEM-211	DEM-302S-LX	DEM-310GT	DEM-314GT	DEM-331R/T

### 10G SFP+ Transceivers:

DEM-431XT	DEM-433XT	DEM-436XT-BXD
DEM-432XT	DEM-434XT	DEM-436XT-BXU

## Layer 2 SmartPro 10 Gigabit Ethernet Switches DXS-1210 Series



**DXS-1210** series switches are designed for use on core level in Small Medium Businesses (SMBs) or on distribution/aggregation level of enterprise or campus networks. Due to high performance the switches can be applied on access level to datacenter and storage system servers.

### Key Features

- 19-inch rack-mount
- D-Link Green energy saving technology
- Command Line Interface (CLI)
- Management via Web UI and D-Link Network Assistant utility
- SNMP
- LLDP/LLDP-MED
- IP-Mac-Port Binding
- 802.1X authentication
- Static MAC, ACL
- Static routing
- IGMP/MLD Snooping
- Port-based VLAN
- Auto Surveillance VLAN
- Auto Voice VLAN
- QoS support
- Link Aggregation
- ERPS, STP/RSTP/MSTP
- Loopback Detection
- Port mirroring
- Cable diagnostics

### Product Line



#### DXS-1210-10TS

- 8 x 10GBase-T ports
  - 2 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 440 x 210 x 44 mm



#### DXS-1210-12SC

- 10 x 10GBase-X SFP+ ports
  - 2 x 10GBase-T/SFP+ combo ports
  - RJ-45 console port
- Dimensions: 440 x 210 x 44 mm



#### DXS-1210-12SC

- 10 x 10GBase-X SFP+ ports
  - 2 x 10GBase-T/SFP+ combo ports
  - RJ-45 console port
- Dimensions: 440 x 210 x 44 mm



#### DXS-1210-16TC

- 12 x 10GBase-T ports
  - 2 x 10GBase-T/SFP+ combo ports
  - 2 x 10GBase-X SFP+ ports
  - RJ-45 console port
- Dimensions: 440 x 210 x 44 mm



#### DXS-1210-28S

- 24 x 10GBase-X SFP+ ports
  - 4 x 10GBase-T ports
  - RJ-45 console port
- Dimensions: 441 x 209.5 x 44 mm



#### DXS-1210-28T

- 24 x 10GBase-T ports
  - 4 x 10G/25GBase-X SFP28 ports
  - RJ-45 console port
- Dimensions: 441 x 209.5 x 44 mm

### 1G SFP Transceivers for DXS-1210-10TS/12SC/12TC/16TC:

DGS-712	DEM-302S-BXD	DEM-310GT	DEM-312GT2	DEM-315GT	DEM-331T
DEM-302S-LX	DEM-302S-BXU	DEM-311GT	DEM-314GT	DEM-330T/R	DEM-331R

### 10G SFP+ Transceivers:

DEM-436XT-BXD	DEM-436XT-BXU	DEM-434XT	DEM-433XT	DEM-432XT	DEM-431XT
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### Optional 10G SFP+ Passive Cables:

DEM-CB100S	DEM-CB300S	DEM-CB700S
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## Layer 2 Smart Gigabit Ethernet Switches DGS-1210/ME Series



**DGS-1210/ME** series switches are designed for use on access level of Metro Ethernet enterprise and carrier networks. The switches support enhanced functionality for high-speed handling of IPTV and VoIP application packets, provide protection for user traffic and state-of-the-art tools for remote management and network monitoring.

### Key Features

- 19-inch rack-mount
- Powered from line supply or RPS
- Up to 6 kV surge protection
- Command Line Interface (CLI)
- Web UI
- SNMP
- LLDP/LLDP-MED
- IP-Mac-Port Binding
- 802.1X authentication
- SSH/SSL
- Port Security
- ACL
- Static routing
- Default route
- Gratuitous ARP
- IGMP/MLD Snooping
- Fast Leave
- Port-based VLAN
- VLAN Trunking
- Guest VLAN
- GVRP
- QoS support
- Link Aggregation
- STP/RSTP/MSTP
- Loopback Detection
- Port mirroring
- Cable diagnostics

### Product Line



6kV

#### DGS-1210-10/ME

- 8 x 10/100/1000Base-T ports
  - 2 x 1000Base-X SFP ports
  - RJ-45 console port
- Dimensions: 280 x 126 x 44 mm



PoE  
78W

6kV

#### DGS-1210-10P/ME

- 8 x 10/100/1000Base-T PoE ports
  - Up to 78 W PoE power budget
  - 2 x 1000Base-X SFP ports
  - RJ-45 console port
- Dimensions: 280 x 180 x 44 mm



6kV

#### DGS-1210-12TS/ME

- 2 x 10/100/1000Base-T ports
  - 10 x 1000Base-X SFP ports
- Dimensions: 280 x 180 x 44 mm



6kV

#### DGS-1210-20/ME

- 16 x 10/100/1000Base-T ports
  - 4 x 1000Base-X SFP ports
  - RJ-45 console port
- Dimensions: 280 x 180 x 44 mm

#### 1G SFP Transceivers:

DGS-712	DEM-302S-BXD	DEM-310GT	DEM-312GT2	DEM-315GT
DEM-302S-LX	DEM-302S-BXU	DEM-311GT	DEM-314GT	DEM-330R
DGS-1210-28XS/ME supports:		DEM-210	DEM-211	DEM-220R

#### 10G SFP+ Transceivers for DGS-1210-28X/ME and DGS-1210-28XS/ME:

DEM-431XT	DEM-432XT	DEM-433XT	DEM-434XT	DEM-436XT-BXD
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#### Redundant Power Supplies for DGS-1210-10/ME, DGS-1210-12TS/ME, DGS-1210-28X/ME and DGS-1210-28XS/ME:

DPS-500A	DPS-500DC
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#### 10G SFP+ Passive Cables for DGS-1210-28X/ME and DGS-1210-28XS/ME:

DEM-CB100S	DEM-CB300S	DEM-CB700S
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Layer 2 Smart Gigabit Ethernet Switches  
DGS-1210/ME Series



6kV

**DGS-1210-28X/ME**

- 24 x 10/100/1000Base-T ports
  - 4 x 10GBase-X SFP+ ports
- Dimensions: 440 x 210 x 44 mm



6kV

**DGS-1210-28/ME**

- 24 x 10/100/1000Base-T ports
  - 4 x 1000Base-X SFP ports
  - RJ-45 console port
- Dimensions: 440 x 140 x 44 mm



PoE  
370W

6kV

**DGS-1210-28MP/ME**

- 24 x 10/100/1000Base-T PoE ports
  - Up to 370 W PoE power budget
  - 4 x 1000Base-X SFP ports
  - RJ-45 console port
- Dimensions: 440 x 250 x 44 mm



**DGS-1210-28XS/ME**

- 24 x 1000Base-X SFP ports
  - 4 x 10GBase-X SFP+ ports
- Dimensions: 440 x 210 x 44 mm



PoE  
193W

6kV

**DGS-1210-28P/ME**

- 24 x 10/100/1000Base-T PoE ports
  - Up to 193 W PoE power budget
  - 4 x 1000Base-X SFP ports
- Dimensions: 440 x 210 x 44 mm



PoE  
193W

6kV

**DGS-1210-52P/ME**

- 24 x 10/100/1000Base-T PoE ports
  - Up to 193 W PoE power budget
  - 24 x 10/100/1000Base-T ports
  - 4 x 1000Base-X SFP ports
- Dimensions: 440 x 430 x 44 mm



**DGS-1210-52/ME**

- 48 x 10/100/1000Base-T ports
  - 4 x 1000Base-X SFP ports
- Dimensions: 440 x 210 x 44 mm



PoE  
370W

6kV

**DGS-1210-52MP/ME**

- 48 x 10/100/1000Base-T PoE ports
  - Up to 370 W PoE power budget
  - 4 x 1000Base-X SFP ports
- Dimensions: 440 x 430 x 44 mm



PoE  
740W

6kV

**DGS-1210-52MPP/ME**

- 48 x 10/100/1000Base-T PoE ports
  - Up to 740 W PoE power budget
  - 4 x 1000Base-X SFP ports
  - RJ-45 console port
- Dimensions: 440 x 431 x 44 mm



## Layer 2 Gigabit Ethernet Switches DGS-1210/FL Series



The **DGS-1210/FL** series switches are recommended to organize an access level in ISP networks that use a simple connection scheme, also in the corporate segment and public sector with strict requirements for the balance of equipment cost and functionality, including the health, educational and cultural facilities.

### Key Features

- Up to 6 kV surge protection
- Command Line Interface (CLI)
- Web UI
- SNMP MIB
- LLDP/LLDP-MED
- IP-Mac-Port Binding
- 802.1X authentication, SSH
- Port Security
- ACL
- IGMP/MLD Snooping
- 802.1Q
- Asymmetric VLAN
- Auto Surveillance VLAN
- Voice VLAN
- Double VLAN, ISM VLAN
- QoS support
- Link Aggregation
- STP/RSTP/MSTP
- Loopback Detection
- Port mirroring
- Cable diagnostics

### Product Line



⚡ 6kV

#### DGS-1210-10/FL

- 8 x 10/100/1000Base-T ports
  - 2 x 1000Base-X SFP ports
- Dimensions: 280 x 126 x 44 mm



⚡ 6kV

#### DGS-1210-20/FL

- 16 x 10/100/1000Base-T ports
  - 4 x 1000Base-T/SFP combo ports
- Dimensions: 280 x 180 x 44 mm



PoE  
130W

⚡ 6kV

#### DGS-1210-10MP/FL

- 8 x 10/100/1000Base-T PoE ports
  - Up to 130 W PoE power budget
  - 2 x 1000Base-X SFP ports
- Dimensions: 330 x 180 x 44 mm



PoE  
65W

⚡ 6kV

#### DGS-1210-10P/FL

- 8 x 10/100/1000Base-T PoE ports
  - Up to 65 W PoE power budget
  - 2 x 1000Base-X SFP ports
- Dimensions: 280 x 126 x 44 mm



Layer 2 Gigabit Ethernet Switches  
DGS-1210/FL Series



**DGS-1210-26/FL**  
 • 24 x 10/100/1000Base-T ports  
 • 2 x 1000Base-X SFP ports  
 Dimensions: 440 x 140 x 44 mm



**DGS-1210-28/FL**  
 • 24 x 10/100/1000Base-T ports  
 • 4 x 1000Base-T/SFP combo ports  
 Dimensions: 440 x 140 x 44 mm



**DGS-1210-28MP/FL**  
 • 24 x 10/100/1000Base-T PoE ports  
*Up to 370 W PoE power budget*  
 • 4 x 1000Base-T/SFP combo ports  
 Dimensions: 440 x 250 x 44 mm



**DGS-1210-28P/FL**  
 • 24 x 10/100/1000Base-T PoE ports  
*Up to 193 W PoE power budget*  
 • 4 x 1000Base-T/SFP combo ports  
 Dimensions: 440 x 250 x 44 mm



**DGS-1210-52/FL**  
 • 48 x 10/100/1000Base-T ports  
 • 4 x 1000Base-T/SFP combo ports  
 Dimensions: 440 x 210 x 44 mm



**DGS-1210-52MP/FL**  
 • 48 x 10/100/1000Base-T PoE ports  
*Up to 370 W PoE power budget*  
 • 4 x 1000Base-T/SFP combo ports  
 Dimensions: 440 x 430 x 44 mm

1G SFP Transceivers:

DGS-712	DEM-220R	DEM-302S-BXD	DEM-311GT	DEM-315GT
DEM-210	DEM-220T	DEM-302S-BXU	DEM-312GT2	DEM-330T/R
DEM-211	DEM-302S-LX	DEM-310GT	DEM-314GT	DEM-331T/R

## Web Smart Gigabit Ethernet Switches DGS-1210 Series



The **DGS-1210** series switches combine an easy management and advanced functionality of business class that is available for the small enterprises. The DGS-1210 switches support a static routing, resiliency (STP, RSTP, 802.3ad), security (ACL, 802.1X, Port Security), network segmentation (802.1Q, Auto Surveillance VLAN, Auto Voice VLAN) features, quality of service (QoS), traffic monitoring and cable diagnostics.

### Key Features

- D-Link Green energy saving technology
- Web UI and D-Link Network Assistant utility
- Compact Command Line Interface (CLI)
- SNMP MIB
- LLDP/LLDP-MED
- IP-Mac-Port Binding
- 802.1X authentication
- Port Security
- ACL
- Storm control
- Static routing
- IGMP/MLD Snooping
- Asymmetric VLAN
- Auto Surveillance VLAN
- Auto Voice VLAN
- QoS support
- Flow control
- Link Aggregation
- STP/RSTP/MSTP
- Loopback Detection
- Port mirroring
- Cable diagnostics

### PoE switches support:

- Time-based PoE

### 1G SFP Transceivers:

DGS-712	DEM-302S-BXD/BXU	DEM-311GT	DEM-314GT	DEM-330T/R
DEM-302S-LX	DEM-310GT	DEM-312GT2	DEM-315GT	DEM-331T/R
Only for DGS-1210 series of hardware version F:		DEM-210	DEM-211	DEM-220T/R

### Product Line



#### DGS-1210-10

- 8 x 10/100/1000Base-T ports
  - 2 x 1000Base-X SFP ports
- Dimensions: 280 x 126 x 44 mm



#### DGS-1210-20

- 16 x 10/100/1000Base-T ports
  - 4 x 1000Base-T/SFP combo ports
- Dimensions: 280 x 180 x 44 mm



PoE  
130W

#### DGS-1210-10MP

- 8 x 10/100/1000Base-T PoE ports
  - Up to 130 W PoE power budget
  - 2 x 1000Base-X SFP ports
- Dimensions: 330 x 180 x 44 mm

Web Smart Gigabit Ethernet Switches  
DGS-1210 Series



PoE  
65W

**DGS-1210-10P**

- 8 x 10/100/1000Base-T PoE ports
  - Up to 65 W PoE power budget
  - 2 x 1000Base-X SFP ports
- Dimensions: 280 x 126 x 44 mm



**DGS-1210-26**

- 24 x 10/100/1000Base-T ports
  - 2 x 1000Base-X SFP ports
- Dimensions: 440 x 140 x 44 mm



**DGS-1210-28**

- 24 x 10/100/1000Base-T ports
  - 4 x 1000Base-T/SFP combo ports
- Dimensions: 440 x 140 x 44 mm



**DGS-1210-52**

- 48 x 10/100/1000Base-T ports
  - 4 x 1000Base-T/SFP combo ports
- Dimensions: 440 x 210 x 44 mm



PoE  
370W

**DGS-1210-28MP**

- 24 x 10/100/1000Base-T PoE ports
  - Up to 370 W PoE power budget
  - 4 x 1000Base-T/SFP combo ports
- Dimensions: 440 x 250 x 44 mm



PoE  
193W

**DGS-1210-28P**

- 24 x 10/100/1000Base-T PoE ports
  - Up to 193 W PoE power budget
  - 4 x 1000Base-T/SFP combo ports
- Dimensions: 440 x 250 x 44 mm



PoE  
370W

**DGS-1210-52MP**

- 48 x 10/100/1000Base-T PoE ports
  - Up to 370 W PoE power budget
  - 4 x 1000Base-T/SFP combo ports
- Dimensions: 440 x 430 x 44 mm



PoE  
740W

**DGS-1210-52MPP**

- 48 x 10/100/1000Base-T PoE ports
  - Up to 740 W PoE power budget
  - 4 x 1000Base-X SFP ports
- Dimensions: 440 x 430 x 44 mm

## 2.5 Gigabit Ethernet Smart Managed Switches DMS-1100 Series

Gigabit Ethernet switches increase a bandwidth capacity of enterprise network without the need for upgrading an existent cabling infrastructure. DMS-1100 series is recommended to apply in the enterprise area networks of state entities, business, health, education and culture facilities, and also in building and upgrading the wireless networks based on 802.11ac Wave 2.



### Key Features

- 19-inch rackmount width
- Management through Web-based GUI and D-Link Network Assistant Utility
- SNMP MIB
- LLDP/LLDP-MED
- DOS Attack Prevention
- Storm Control
- IGMP/MLD Snooping
- 802.1Q, Asymmetric VLAN
- Port-based VLAN
- Auto Surveillance VLAN
- Voice VLAN
- QoS
- Traffic Segmentation
- Flow Control
- Link Aggregation
- ERPS
- STP/RSTP/MSTP
- Loopback Detection
- Port Mirroring
- Cable Diagnostics

### Product Line



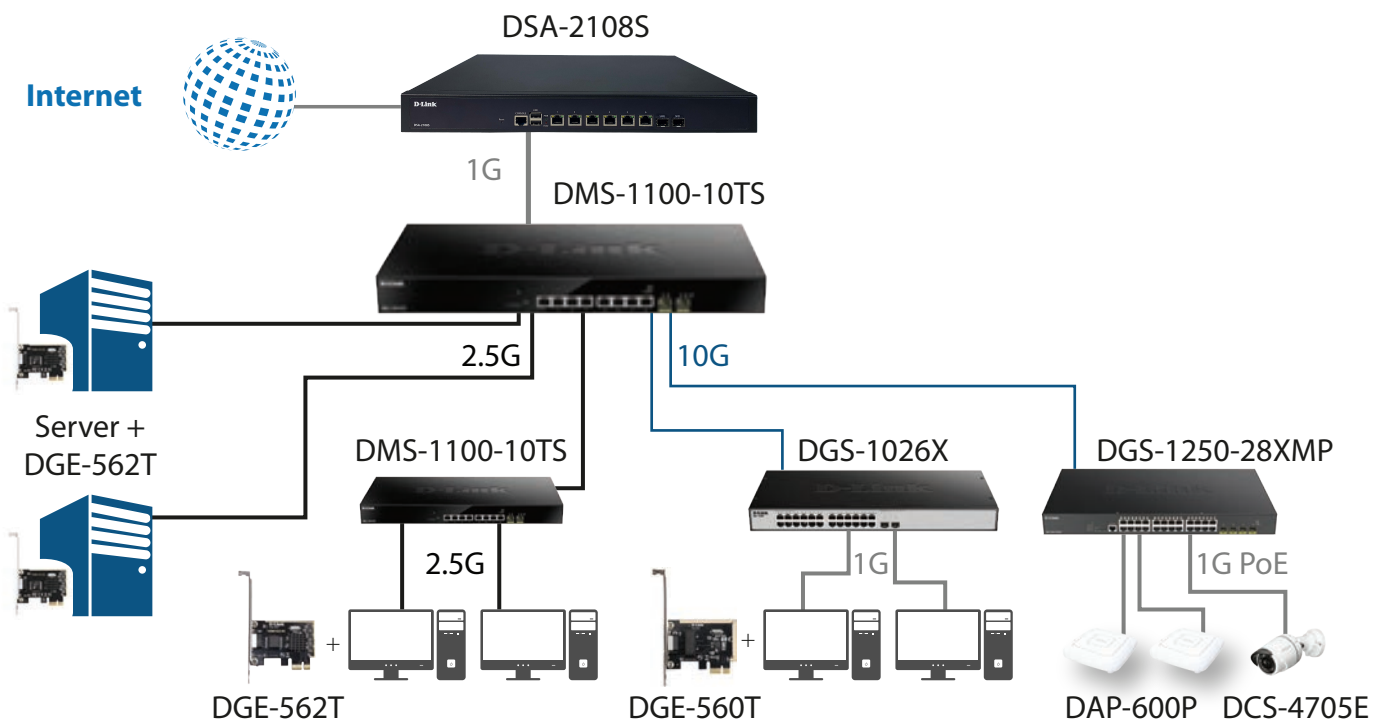
#### DMS-1100-10TS

- 8 x 100/1000/2.5GBase-T ports
- 2 x 10GBase-X SFP+ ports
- Dimensions: 440 x 210 x 44 mm



#### DMS-1100-10TP

- 8 x 100/1000/2.5GBase-T PoE ports
- PoE budget up to 240 W*
- 2 x 10GBase-X SFP+ ports
- Dimensions: 440 x 250 x 44 mm



## Gigabit Ethernet Smart Switches DGS-1100/ME Series

The **DGS-1100/ME** Series is designed for Metro Ethernet networks and provides secure connection of end user to ISP network. The DGS-1100/ME Series supports advanced functions providing high quality of IPTV applications.

### Key Features

- Fanless ventilation
- Surge protection up to 6 kV
- CLI, SNMP
- Web-based GUI
- 802.1X authentication, Static MAC
- Traffic Segmentation
- ACL
- IGMP/MLD Snooping
- LLDP
- 802.11Q, Double VLAN
- ISM VLAN, Multicast VLAN
- QoS
- Loopback Detection
- Port Mirroring
- Cable Diagnostics

### Product Line



#### DGS-1100-06/ME



- 5 x 10/100/1000Base-T ports
  - 1 x 1000Base-X SFP port
- Dimensions: 190 x 120 x 38 mm

#### DGS-1100-10/ME



- 8 x 10/100/1000Base-T ports
  - 2 x 1000Base-T/SFP combo ports
- Dimensions: 190 x 120 x 38 mm

### 1G SFP Transceivers:

DGS-712	DEM-220R	DEM-310GT	DEM-314GT	DEM-331R/T
DEM-210	DEM-220T	DEM-311GT	DEM-315GT	DEM-302S-BXD
DEM-211	DEM-302S-LX	DEM-312GT2	DEM-330R/T	DEM-302S-BXU

## Gigabit Ethernet Easy Smart Switches DGS-1100 Series

The **DGS-1100** Series provides a low-cost solution for SOHO and SMB (Small and Medium Business) and also for corporate network building, for example, branch offices and meeting rooms, where an easy management is required.



### Key Features

- D-Link Green Technology
- Web-based GUI and SmartConsole Utility
- Static MAC
- Storm Control
- IGMP Snooping
- 802.1Q, port-based VLAN
- Time-Based PoE for **DGS-1100-26MP, DGS-1100-10MPP, DGS-1100-24PV2, DGS-1100-26MPP**
- Surveillance VLAN, Voice VLAN
- QoS
- Flow Control
- Loopback Detection
- Port Mirroring
- Cable Diagnostics

### DGS-1100-24V2, DGS-1100-24PV2 switches support:

- SNMP MIB
- LLDP
- Link Aggregation
- STP/RSTP



## Gigabit Ethernet Easy Smart Switches DGS-1100 Series

### Product Line



#### DGS-1100-05V2

- 5 x 10/100/1000Base-T ports
- Dimensions: 100.5 x 82 x 28 mm

#### DGS-1100-08V2

- 8 x 10/100/1000Base-T ports
- Dimensions: 145 x 82 x 28 mm



#### DGS-1100-08PD

- 7 x 10/100/1000Base-T PoE ports
  - 1 x 10/100/1000Base-T PoE PD port
- Dimensions: 171 x 98 x 27,5 mm



#### DGS-1100-05PDV2

- 2 x 10/100/1000Base-T PoE ports
  - 2 x 10/100/1000Base-T ports
  - 1 x 10/100/1000Base-T PoE PD port
- Dimensions: 150 x 97 x 28 mm

PoE  
18W

#### DGS-1100-08PLV2

- 4 x 10/100/1000Base-T PoE ports
  - *PoE budget up to 80 W*
  - 4 x 10/100/1000Base-T ports
- Dimensions: 190 x 120 x 38 mm

PoE  
80W



#### DGS-1100-10MP

- 8 x 10/100/1000Base-T PoE ports
  - *PoE budget up to 130 W*
  - 2 x 1000Base-X SFP ports
- Dimensions: 294 x 180 x 44 mm

PoE  
130W

#### DGS-1100-10MPP

- 8 x 10/100/1000Base-T PoE ports
  - *PoE budget up to 242 W*
  - 2 x 1000Base-X SFP ports
- Dimensions: 294 x 180 x 44 mm

PoE  
242W



#### DGS-1100-16V2

- 16 x 10/100/1000Base-T ports
- Dimensions: 280 x 180 x 44 mm

#### DGS-1100-24V2

- 24 x 10/100/1000Base-T ports
- Dimensions: 280 x 180 x 44 mm



#### DGS-1100-24PV2

- 12 x 10/100/1000Base-T PoE ports
  - *PoE budget up to 100 W*
  - 12 x 10/100/1000Base-T ports
- Dimensions: 280 x 230 x 44 mm

PoE  
100W

#### DGS-1100-26MP

- 24 x 10/100/1000Base-T PoE ports
  - *PoE budget up to 370 W*
  - 2 x 1000Base-T/SFP combo ports
- Dimensions: 440 x 285 x 43 mm

PoE  
370W

#### DGS-1100-26MPP

- 24 x 10/100/1000Base-T PoE ports
  - *PoE budget up to 518 W*
  - 2 x 1000Base-T/SFP combo ports
- Dimensions: 440 x 285 x 43 mm

PoE  
518W



### 1G SFP Transceivers for DGS-1100-26MP, DGS-1100-10MPP, DGS-1100-26MPP :

DGS-712

DEM-311GT

DEM-314GT

DEM-330R

DEM-331R

DEM-310GT

DEM-312GT2

DEM-315GT

DEM-330T

DEM-331T

For DGS-1100 series rev. C only:

DEM-210

DEM-220R

DIS-S350LHX

DEM-211

DEM-220T

DIS-S380ZX

## Layer 2 Managed Fast Ethernet Switch DES-3200-28

**DES-3200-28** switches proved themselves as reliable and low-cost solution for creating access level in large enterprise networks and Metro Ethernet networks (ETTX / FTTX). The functionality is fully compliant with current requirements to fault tolerance, security, quality of service and VLAN. Surge protection of up to 6 kV allows to prevent the switches and connected devices from damage caused by lightning.

### Key Features

- Up to 6 kV surge protection
- Command Line Interface (CLI)
- Web UI
- SNMP, RMON
- LLDP/LLDP-MED
- IP-Mac-Port Binding
- 802.1X authentication
- Port Security
- SSH/SSL, ACL
- Storm control
- IGMP/MLD Snooping
- 802.1Q
- Port/MAC-based VLAN
- Double VLAN, VLAN Trunking
- Guest VLAN
- GVRP
- QoS support
- Link Aggregation
- STP/RSTP/MSTP
- Flow Control
- Port mirroring



### DES-3200-28

- 24 x 10/100Base-TX ports
- 2 x 1000Base-T/SFP combo ports
- 2 x 1000Base-X SFP ports
- RJ-45 console port
- Dimensions: 441 x 210 x 44 mm

## Layer 2 Web Smart Fast Ethernet Switches DES-1210/ME Series

**DES-1210/ME** switches are specially designed for Metro Ethernet networks. These models support enhanced functionality for carrier networks.

### Key Features

- Up to 6 kV surge protection
- Command Line Interface (CLI)
- Web UI
- SNMP, RMON
- LLDP
- 802.1X authentication
- SSH/SSL, ACL
- ARP
- IGMP/MLD Snooping
- 802.1Q
- Port/MAC-based VLAN
- Double VLAN, VLAN Trunking
- Guest VLAN
- GVRP
- QoS support
- Link Aggregation
- STP/RSTP/MSTP
- Port mirroring

### Product Line



### DES-1210-28/ME

- 24 x 10/100Base-TX ports
- 2 x 1000Base-T/SFP combo ports
- 2 x 1000Base-X SFP ports
- RJ-45 console port
- Dimensions: 440 x 140 x 44 mm



### DES-1210-52/ME

- 48 x 10/100Base-TX ports
- 4 x 1000Base-T/SFP combo ports
- RJ-45 console port
- Dimensions: 440 x 210 x 44 mm

### 1G SFP Transceivers for DES-3200-28, DES-1210/ME:

DGS-712	DEM-220R/T	DEM-302S-BXD/BXU	DEM-312GT2	DEM-330T/R
DEM-210/211	DEM-302S-LX	DEM-310GT/311GT	DEM-314GT/315GT	DEM-331T/R

## Layer 2 Web Smart Fast Ethernet Switches DES-1210 Series



**DES-1210** switches provide high performance and reliability for Small Medium Business (SMB) networks. The switches are managed and configured via SmartConsole utility or Web UI. SmartConsole is an easy way to access the switch from local computer.

### Key Features

- Web UI and D-Link Network Assistant utility
- Compact Command Line Interface (CLI)
- SNMP MIB
- LLDP/LLDP-MED
- Smart IP-Mac-Port Binding
- 802.1X authentication
- Port Security
- ACL
- SSL, SSH
- IGMP Snooping
- 802.1Q, Asymmetric VLAN
- Auto Surveillance VLAN
- Auto Voice VLAN
- QoS support
- Flow control
- Link Aggregation
- STP/RSTP
- Loopback Detection
- Port mirroring
- Cable diagnostics

### Product Line



PoE  
72W

#### DES-1210-08P

- 8 x 10/100Base-TX PoE ports
- Up to 72 W PoE power budget
- Dimensions: 190 x 120 x 38 mm



PoE  
193W

#### DES-1210-28P

- 24 x 10/100Base-TX PoE ports
- Up to 193 W PoE power budget
- 2 x 1000Base-T/SFP combo ports
- 2 x 10/100/1000Base-T ports
- Dimensions: 440 x 210 x 44 mm



#### DES-1210-28

- 24 x 10/100Base-TX ports
- 2 x 1000Base-T/SFP combo ports
- 2 x 10/100/1000Base-T ports
- Dimensions: 330 x 180 x 44 mm



#### DES-1210-52

- 48 x 10/100Base-TX ports
- 2 x 1000Base-T/SFP combo ports
- 2 x 10/100/1000Base-T ports
- Dimensions: 440 x 210 x 44 mm

### 1G SFP Transceivers:

DGS-712

DEM-220R/T

DEM-302S-BXD/BXU

DEM-312GT2

DEM-330T/R

DEM-210/211

DEM-302S-LX

DEM-310GT/311GT

DEM-314GT/315GT

DEM-331T/R

## Fast Ethernet Easy Smart Switches DES-1100 Series

The **DES-1100** Series provides a complete and low-cost networking solution for Small and Medium Business (SMB). Management and setting is performed through web interface and SmartConsole utility. SmartConsole utility provides an easy access to the switch Easy Smart from local computer.

### Key Features

- Web-based GUI and SmartConsole Utility
- Fanless ventilation
- Static MAC
- IGMP Snooping
- 802.1Q, port-based VLAN
- QoS
- Flow Control
- Loopback Detection
- Port Mirroring

### Product Line



#### DES-1100-16

- 16 x 10/100Base-TX ports
- Dimensions: 280 x 125 x 44 mm

#### DES-1100-24

- 24 x 10/100Base-TX ports
- Dimensions: 280 x 125 x 44 mm

## Unmanaged Gigabit & Fast Ethernet Switches

D-Link unmanaged switches are designed using innovative hardware components with enhanced reliability. These unmanaged gigabit switches possess an excellent endurance and are easy-to-install. The switches provide an inexpensive and reliable solution for deployment of working groups in Small and Medium Business. The models supporting PoE are successfully used in video surveillance system, VoIP and wireless LAN with PoE equipment. The product line presents the desktop and rackmount 19" switches.

### Key Features

- D-Link Green Technology
- Flow Control
- MDI/MDIX
- Plug-and-Play
- QoS

## Gigabit Ethernet



#### DGS-1005A

- 5 x 10/100/1000Base-T ports
- Dimensions: 91 x 73 x 22 mm

#### DGS-1008A

- 8 x 10/100/1000Base-T ports
- Dimensions: 130 x 79 x 22 mm



#### DGS-1005D

- 5 x 10/100/1000Base-T ports
- Dimensions: 100 x 64 x 24 mm

#### DGS-1008D

- 8 x 10/100/1000Base-T ports
- Dimensions: 140 x 67 x 26 mm

## Unmanaged Gigabit &amp; Fast Ethernet Switches

PoE  
60W**DGS-1005P**

- 4 x 10/100/1000Base-T PoE ports  
*PoE budget up to 60 W*
  - 1 x 10/100/1000Base-T port
- Dimensions: 100 x 98 x 28 mm

PoE  
80W**DGS-1008P**

- 4 x 10/100/1000Base-T PoE ports  
*PoE budget up to 80 W*
  - 4 x 10/100/1000Base-T ports
- Dimensions: 190 x 120 x 38 mm

19" rack

PoE  
125W**DGS-1008MP**

- 8 x 10/100/1000Base-T PoE ports  
*PoE budget up to 125 W*
- Dimensions: 280 x 180 x 44 mm

19" rack

PoE  
125W**DGS-1010MP**

- 8 x 10/100/1000Base-T PoE ports  
*PoE budget up to 125 W*
  - 1 x 10/100/1000Base-T port
  - 1 x 1000Base-X SFP port
- Dimensions: 280 x 180 x 44 mm

19" rack

**DGS-1016D**

- 16 x 10/100/1000Base-T ports
  - DIP Switch: Energy-Efficient Ethernet, Flow Control, Port Isolation and Storm Control
- Dimensions: 280 x 126 x 44 mm

19" rack

**DGS-1024D**

- 24 x 10/100/1000Base-T ports
  - DIP Switch: Energy-Efficient Ethernet, Flow Control, Port Isolation and Storm Control
- Dimensions: 280 x 126 x 44 mm

19" rack

PoE  
370W**DGS-1026MP**

- 24 x 10/100/1000Base-T PoE ports  
*PoE budget up to 370 W*
  - 2 x 1000Base-T/SFP combo ports
- Dimensions: 440 x 250.4 x 44 mm

19" rack

**DGS-1052**

- 48 x 10/100/1000Base-T ports
  - 4 x 1000Base-T/SFP combo ports
- Dimensions: 440 x 210 x 44 mm



Unmanaged Gigabit & Fast Ethernet Switches

Fast Ethernet



**DES-1005C**  
**DES-1008C**

- 5/8 x 10/100Base-TX ports
- Dimensions: 88 x 48 x 21.45 mm (DES-1005C)  
131 x 54 x 21 mm (DES-1008C)



**DES-1005D**  
**DES-1008D**

- 5/8 x 10/100Base-TX ports
- Dimensions: 100 x 98 x 28 mm (DES-1005D)  
162 x 102 x 28 mm (DES-1008D)



PoE  
60W

**DES-1005P**

- 4 x 10/100Base-TX PoE ports  
*PoE budget up to 60 W*
- 1 x 10/100Base-TX ports
- Dimensions: 100 x 98 x 28 mm



PoE  
52W

**DES-1008P**

- 4 x 10/100Base-TX PoE ports  
*PoE budget up to 52 W*
- 4 x 10/100Base-TX ports
- Dimensions: 140 x 77 x 27 mm



PoE  
117W

6kV

**DES-1009MP**

- 8 x 10/100Base-TX PoE ports  
*PoE budget up to 117 W*
- 1 x 10/100/1000Base-T port
- Dimensions: 177 x 104 x 26 mm



PoE  
247W

**DES-1018MPV2**

- 16 x 10/100Base-TX PoE ports  
*PoE budget up to 247 W*
- 2 x 1000Base-T/SFP combo ports
- Dimensions: 280 x 230 x 44 mm



**DES-1016A**  
**DES-1024A**

- 16/24 x 10/100Base-TX ports
- Dimensions: 155.7 x 122 x 41 mm (DES-1016A)  
231 x 158 x 46 mm (DES-1024A)

19" rack



**DES-1016D**  
**DES-1024D**

- 16/24 x 10/100Base-TX ports
- Dimensions: 282 x 150 x 44 mm

19" rack



**DES-1026G**  
**DES-1050G**

- 24/48 x 10/100Base-TX ports
- 2 x 1000Base-T/SFP combo ports
- Dimensions: 440 x 140 x 44 mm (DES-1026G)  
440 x 230 x 44 mm (DES-1050G)

## Unmanaged Surveillance Switches

The **DSS-100E** Series Fast Ethernet PoE Unmanaged Surveillance Switches are specifically designed for surveillance deployment with high PoE power budgets as well as up to 250 metres long-range PoE support<sup>1</sup>. Combined with the DPE-302GE PoE Extender, the connection can reach 650 meters, maximizing user deployment flexibility while also saving time and cost.

The switches also offer 6kV surge protection, enhancing safety and reliability for the switch and all connected devices.

### Product Line



#### DSS-100E-6P

- 4 x 10/100Base-TX PoE ports  
*PoE budget up to 55 W*
  - 2 x 10/100Base-TX ports
  - Dual-mode DIP switch
- Dimensions: 100 x 100 x 26 mm

PoE  
55W

#### Key Features

6kV

- Connects up to 4 PoE IP cameras
- 55W power budget, with up to 30W per port
- 6 kV surge protection on Ethernet ports
- Ports 1 to 4 support 250m PoE Distance in Extend & Isolate mode
- Ports 1 to 2 support port priority in Standard mode
- MDI/MDIX
- Flow Control
- Plug-and-Play installation
- Fanless design



#### DSS-100E-9P

- 8 x 10/100Base-TX PoE ports  
*PoE budget up to 92 W*
  - 1 x 10/100/1000Base-T port
- Dimensions: 177 x 104 x 26 mm

PoE  
92W

#### Key Features

6kV

- Connects up to 8 PoE IP cameras
- 92W power budget, with up to 30W per port
- 6 kV surge protection on Ethernet ports
- Auto detection of long range connected devices
- MDI/MDIX
- Flow Control
- Plug-and-Play installation
- Fanless design



#### DSS-100E-18P

- 16 x 10/100Base-TX PoE ports  
*PoE budget up to 230 W*
  - 1 x 10/100/1000Base-T port
  - 1 x 1000Base-T/SFP combo port
  - Tri-mode DIP switch
- Dimensions: 440 x 178 x 44 mm

PoE  
230W

#### Key Features

6kV

- Connects up to 16 PoE IP cameras
- 230W power budget, with up to 30W per port
- 6 kV surge protection on Ethernet ports
- Standard, Isolation and Extend modes configured by a DIP switch on the front panel
- Ports 9 to 16 support 250m PoE Distance in Extend mode
- Ports 1 to 16 are isolated from each other in Isolation mode
- Ports 1 to 8 support port priority in Standard mode
- MDI/MDIX
- 19" rack mountable installation
- Flow Control
- Plug-and-Play installation

#### 1G SFP Transceivers for DSS-100E-18P:

DEM-310GT  
DEM-311GT

DEM-312GT2  
DEM-314GT/315GT

DEM-330T  
DEM-330R

DEM-331T  
DEM-331R

<sup>1</sup>This device can support up to 250 m power delivery with CAT5e cable, but transmission speeds will drop to 10 Mbps or below.

## Redundant Power Supplies

The Redundant Power Supplies (**RPS**) are designed for use with D-Link switches. External RPS units enclosed in solid metal case with sockets to AC or DC power sources and connect to a switch's internal power supply. The chassis **DPS-800** and **DPS-900** are designed for mounting in a standard 19-inch equipment rack and allow to place 2 or 8 power supplies accordingly.



### Product Line



#### DPS-500A

- Output Power: 140 watts
- Input Voltage Range: 90 to 264 V AC
- Input Frequency: 47 to 63 Hz
- Dimensions: 172 x 257 x 43 mm
- Panel size: 196 x 52 mm



#### DPS-500DC

- Output Power: 140 watts
- Input Voltage Range: -36 to -72 V DC
- Dimensions: 172 x 257 x 43 mm
- Panel size: 196 x 52 mm



#### DPS-700

- Output Power: 589 watts
- Input Voltage Range: 90 to 264 V AC
- Input Frequency: 47 to 63 Hz
- 19"-rack mount
- Dimensions: 441 x 199.4 x 44 mm



#### DPS-800

- Slot number: 2
- Supported RPS: DPS-200, DPS-200A, DPS-300, DPS-500, DPS-500A, DPS-500DC, DPS-500DC/B
- 19"-rack mount
- Dimensions: 482 x 180 x 55 mm



#### DPS-900

- Slot number: 8
- Supported RPS: DPS-200, DPS-300, DPS-500
- 19"-rack mount
- Dimensions: 440 x 200.7 x 222.6 mm

### Optional cables:

#### DPS-CB400

(4-meter extension DC power cable for connecting of DPS-200, DPS-300, DPS-500, DPS-500DC to the switch)

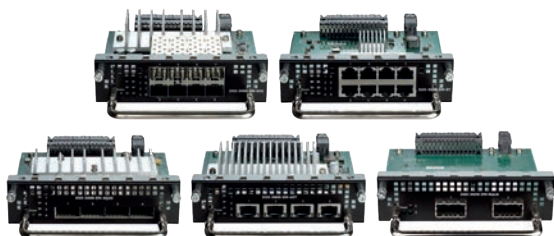
#### DPS-CB150-2PS

(1.5-meter power cable for connecting of DPS-200A, DPS-500A, DPS-500DC/B1 to the DGS-1210/ME (in the presence of RPS connector), DGS-1510 (DPS-500A, DPS-500DC/B only) u DGS-3000 series switches)

## Expansion modules for the DXS-3600 series switches

The D-Link expansion modules provide **10G** and **40G** flexible connection for **DXS-3600** series switches

### Product Line



#### DXS-3600-EM-4XT

- 4 x 10GBase-T ports
- Dimensions: 132 x 158 x 36 mm

#### DXS-3600-EM-8T

- 8 x 10/100/1000Base-T ports
- Dimensions: 132 x 158 x 36 mm

#### DXS-3600-EM-Stack

- 2 x 120G CXP ports
- Dimensions: 132 x 158 x 36 mm

#### DXS-3600-EM-4QXS

- 4 x 40G QSFP+ ports
- Dimensions: 132 x 158 x 36 mm

#### DXS-3600-EM-8XS

- 8 x 10GBase-X SFP+ ports
- Dimensions: 132 x 158 x 36 mm

## Power Supplies and Fans for DXS-3400, DXS-3600 and DXS-3610 series switches

Modular architecture of the **DXS-3400**, **DXS-3600**, **DXS-3610** series provides the connection of required power supply (AC or DC) and allows to install front-to-back fan system. The hot-swappable design means that fans and power supplies can be replaced while the switch is powered on and this allows to reduce significantly the idle time.

### Power Supplies and Fans for DXS-3400 / DXS-3600



#### DXS-3600-PWRDC-FB DXS-PWR300DC

- DC power supply (300 W) with a fan
- Dimensions:  
78 x 276 x 39 mm (DXS-3600PWRDC-FB)  
79 x 275 x 40 mm (DXS-PWR300DC)

#### DXS-PWR300AC

- AC power supply (300 W) with a fan
- Dimensions: 79 x 275 x 40 mm

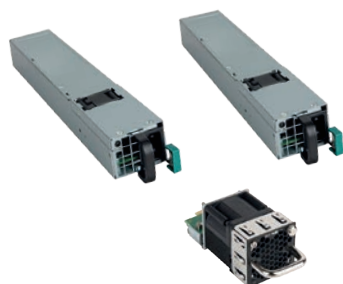
#### DXS-FAN100

- Fan module for the DXS-3400 series switches
- Dimensions: 57.9 x 139.2 x 40.6 mm

#### DXS-3600-FAN-FB

- Fan module for the DXS-3600 series switches
- Dimensions: 72 x 242 x 41 mm

### Power Supplies and Fans for DXS-3610



#### DXS-PWR700AC

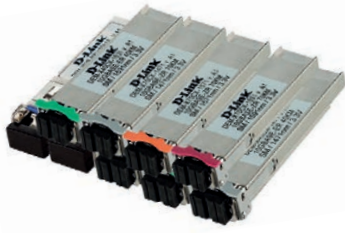
- AC power supply (770 W) with a fan
- Dimensions: 54.5 x 322 x 40.2 mm

#### DXS-PWR1000DC

- DC power supply (1100 W) with a fan
- Dimensions: 54.5 x 321.5 x 40.2 mm

#### DXS-FAN200

- Fan module
- Dimensions: 40.9 x 117.4 x 42 mm



The **DEM** series consists of SFP/SFP+/QSFP+/QSFP28/XFP transceivers that are designed for long distance communication and provide high speed data transfer for single-mode and multi-mode fiber connection. These modules can be placed into the switches and media-converters. The DEM series presents 1/10/40/100 Gbps and 100 Mbps transceivers also including CWDM support.

100G QSFP28 transceivers

Model	Interface	Connector	Wavelength	Fiber Type	Distance
DEM-Q2801Q-SR4	100GBase-SR4	MPO	850 nm	Multi-mode	OM3 MMF: 70 m OM4 MMF: 100 m
DEM-Q2810Q-LR4	100GBase-LR4	Duplex LC	1295 nm, 1300 nm, 1304 nm, 1309 nm	Single-mode 9/125 um	10 km

40G QSFP+ transceivers

Model	Interface	Connector	Wavelength	Fiber Type	Distance
DEM-QX01Q-SR4	40GBase-SR4	MPO	850 nm	Multi-mode	OM3 MMF: 100 m OM4 MMF: 150 m
DEM-QX10Q-LR4	40GBase-LR4	Duplex LC	1271 nm, 1291 nm, 1311 nm, 1331 nm	Single-mode	10 km

Трансиверы 10G SFP+

Model	Interface	Connector	Wavelength	Fiber Type	Distance
DEM-410T	10GBase-T	RJ-45	-	-	30 m (10 Gbps, Cat. 6a) 100 m (1 Gbps, Cat. 5e)
DEM-431XT	10GBase-SR	Duplex LC	850 nm	Multi-mode 50/125 um, 62.5/125 um	300 m
DEM-432XT	10GBase-LR	Duplex LC	1310 nm	Single-mode 9/125 um	10 km
DEM-433XT	10GBase-ER	Duplex LC	1550 nm	Single-mode 9/125 um	40 km
DEM-434XT	10GBase-ZR	Duplex LC	1550 nm	Single-mode 9/125 um	80 km
DEM-435XT	10GBase-LRM	Duplex LC	1310 nm	Multi-mode 50/125 um, 62.5/125 um	200 m
DEM-436XT-BXD* <sup>1</sup>	10GBase-ER	Simplex LC	Tx: 1330 nm Rx: 1270 nm	Single-mode 9/125 um	40 km
DEM-436XT-BXU* <sup>1</sup>	10GBase-ER	Simplex LC	Tx: 1270 nm Rx: 1330 nm	Single-mode 9/125 um	40 km
431XT	10GBase-SR	Duplex LC	850 nm	Multi-mode 50/125 um, 62.5/125 um	300 m
432XT	10GBase-LR	Duplex LC	1310 nm	Single-mode 9/125 um	10 km
433XT	10GBase-ER	Duplex LC	1550 nm	Single-mode 9/125 um	40 km
434XT	10GBase-ZR	Duplex LC	1550 nm	Single-mode 9/125 um	80 km
435XT	10GBase-LRM	Duplex LC	1310 nm	Multi-mode 50/125 um, 62.5/125 um	200 m
436XT-BXD/40KM* <sup>2</sup>	10GBase-LR	Simplex LC	Tx: 1330 nm Rx: 1270 nm	Single-mode 9/125 um	40 km
436XT-BXU/40KM* <sup>2</sup>	10GBase-LR	Simplex LC	Tx: 1270 nm Rx: 1330 nm	Single-mode 9/125 um	40 km

\*<sup>1</sup> DEM-436XT-BXD and DEM-436XT-BXU work in pairs

\*<sup>2</sup> 436XT-BXD/40KM and 436XT-BXU/40KM work in pairs



## 10G XFP transceivers

Model	Interface	Connector	Wavelength	Fiber Type	Distance
DEM-422XT	10GBase-LR	Duplex LC	1310 nm	Single-mode 9/125 $\mu$ m	10 km
DEM-423XT	10GBase-ER	Duplex LC	1550 nm	Single-mode 9/125 $\mu$ m	40 km
DEM-424XT	10GBase-ER	Duplex LC	1550 nm	Single-mode 9/125 $\mu$ m	80 km
DEM-X10CX-1271	10G CWDM	Duplex LC	1271 nm	Single-mode 9/125 $\mu$ m	10 km
DEM-X10CX-1291	10G CWDM	Duplex LC	1291 nm	Single-mode 9/125 $\mu$ m	10 km
DEM-X10CX-1311	10G CWDM	Duplex LC	1311 nm	Single-mode 9/125 $\mu$ m	10 km
DEM-X10CX-1331	10G CWDM	Duplex LC	1331 nm	Single-mode 9/125 $\mu$ m	10 km
DEM-X40CX-1471	10G CWDM	Duplex LC	1471 nm	Single-mode 9/125 $\mu$ m	40 km
DEM-X40CX-1491	10G CWDM	Duplex LC	1491 nm	Single-mode 9/125 $\mu$ m	40 km
DEM-X40CX-1511	10G CWDM	Duplex LC	1511 nm	Single-mode 9/125 $\mu$ m	40 km
DEM-X40CX-1531	10G CWDM	Duplex LC	1531 nm	Single-mode 9/125 $\mu$ m	40 km
DEM-X40CX-1551	10G CWDM	Duplex LC	1551 nm	Single-mode 9/125 $\mu$ m	40 km
DEM-X40CX-1571	10G CWDM	Duplex LC	1571 nm	Single-mode 9/125 $\mu$ m	40 km
DEM-X40CX-1591	10G CWDM	Duplex LC	1591 nm	Single-mode 9/125 $\mu$ m	40 km
DEM-X40CX-1611	10G CWDM	Duplex LC	1611 nm	Single-mode 9/125 $\mu$ m	40 km
DEM-X70CX-1471	10G CWDM	Duplex LC	1471 nm	Single-mode 9/125 $\mu$ m	70 km
DEM-X70CX-1491	10G CWDM	Duplex LC	1491 nm	Single-mode 9/125 $\mu$ m	70 km
DEM-X70CX-1511	10G CWDM	Duplex LC	1511 nm	Single-mode 9/125 $\mu$ m	70 km
DEM-X70CX-1531	10G CWDM	Duplex LC	1531 nm	Single-mode 9/125 $\mu$ m	70 km
DEM-X70CX-1551	10G CWDM	Duplex LC	1551 nm	Single-mode 9/125 $\mu$ m	70 km
DEM-X70CX-1571	10G CWDM	Duplex LC	1571 nm	Single-mode 9/125 $\mu$ m	70 km
DEM-X70CX-1591	10G CWDM	Duplex LC	1591 nm	Single-mode 9/125 $\mu$ m	70 km
DEM-X70CX-1611	10G CWDM	Duplex LC	1611 nm	Single-mode 9/125 $\mu$ m	70 km
422XT	10GBase-LR	Duplex LC	1310 nm	Single-mode 9/125 $\mu$ m	10 km

# SWITCHES

## SFP transceivers

Model	Interface	Connector	Wavelength	Fiber Type	Distance
DEM-310GT	1000Base-LX	Duplex LC	1310 nm	Single-mode 9/125 um	10 km
DEM-311GT	1000Base-SX	Duplex LC	850 nm	Multi-mode 50/125 um, 62.5/125 um	550 m (50/125 um) 300 m (62,5/125 um)
DEM-312GT2	1000Base-SX+	Duplex LC	1310 nm	Multi-mode 50/125 um, 62.5/125 um	2 km (50/125 um) 1 km (62,5/125 um)
DEM-314GT	1000Base-LHX	Duplex LC	1550 nm	Single-mode 9/125 um	50 km
DEM-315GT	1000Base-ZX	Duplex LC	1550 nm	Single-mode 9/125 um	80 km
DEM-330R/3KM* <sup>1</sup>	1000Base-BX-U	Simplex LC	Tx: 1310 nm Rx: 1550 nm	Single-mode 9/125 um	3 km
DEM-330T/3KM* <sup>1</sup>	1000Base-BX-D	Simplex LC	Tx: 1550 nm Rx: 1310 nm	Single-mode 9/125 um	3 km
DEM-330R/10KM* <sup>1</sup>	1000Base-BX-U	Simplex LC	Tx: 1310 nm Rx: 1550 nm	Single-mode 9/125 um	10 km
DEM-330T/10KM* <sup>1</sup>	1000Base-BX-D	Simplex LC	Tx: 1550 nm Rx: 1310 nm	Single-mode 9/125 um	10 km
DEM-331R* <sup>1</sup>	1000Base-BX-U	Simplex LC	Tx: 1310 nm Rx: 1550 nm	Single-mode 9/125 um	40 km 20 km (DEM-331R/20km)
DEM-331T* <sup>1</sup>	1000Base-BX-D	Simplex LC	Tx: 1550 nm Rx: 1310 nm	Single-mode 9/125 um	40 km 20 km (DEM-331T/20km)
DGS-712	1000Base-T	RJ-45	-	-	100 m
DEM-210	100Base-LX	Duplex LC	1310 nm	Single-mode 9/125 um	15 km
DEM-211	100Base-FX	Duplex LC	1310 nm	Multi-mode 50/125 um, 62.5/125 um	2 km (50/125 um) 1 km (62,5/125 um)
DEM-220R* <sup>1</sup>	100Base-BX-U	Simplex LC	Tx: 1310 nm Rx: 1550 nm	Single-mode 9/125 um	20 km
DEM-220T* <sup>1</sup>	100Base-BX-D	Simplex LC	Tx: 1550 nm Rx: 1310 nm	Single-mode 9/125 um	20 km
330R/10KM* <sup>1</sup>	1000Base-BX-U	Simplex LC	Tx: 1310 nm Rx: 1550 nm	Single-mode 9/125 um	10 km
330T/10KM* <sup>1</sup>	1000Base-BX-D	Simplex LC	Tx: 1550 nm Rx: 1310 nm	Single-mode 9/125 um	10 km
330R/3KM* <sup>1</sup>	1000Base-BX-U	Simplex LC	Tx: 1310 nm Rx: 1550 nm	Single-mode 9/125 um	3 km
330T/3KM* <sup>1</sup>	1000Base-BX-D	Simplex LC	Tx: 1550 nm Rx: 1310 nm	Single-mode 9/125 um	3 km
331R* <sup>1</sup>	1000Base-BX-U	Simplex LC	Tx: 1310 nm Rx: 1550 nm	Single-mode 9/125 um	40 km 20 km (331R/20km)
331T* <sup>1</sup>	1000Base-BX-D	Simplex LC	Tx: 1550 nm Rx: 1310 nm	Single-mode 9/125 um	40 km 20 km (331T/20km)
712	1000Base-T	RJ-45	-	-	100 m
310GT	1000Base-LX	Duplex LC	1310 nm	Single-mode 9/125 um	10 km
311GT	1000Base-SX	Duplex LC	850 nm	Multi-mode 50/125 um	550 m
312GT2	1000Base-SX+	Duplex LC	1310 nm	Multi-mode 50/125 um	2 km
314GT	1000Base-LH	Duplex LC	1550 nm	Single-mode 9/125 um	50 km
220R/20KM* <sup>1</sup>	100Base-BX-U	Simplex LC	Tx: 1310 nm Rx: 1550 nm	Single-mode 9/125 um	20 km
220T/20KM* <sup>1</sup>	100Base-BX-D	Simplex LC	Tx: 1550 nm Rx: 1310 nm	Single-mode 9/125 um	20 km
211	100Base-FX	Duplex LC	1310 nm	Multi-mode 50/125 um	2 km

\*<sup>1</sup> DEM-330R and DEM-330T work in pairs, DEM-331R and DEM-331T work in pairs, DEM-220R and DEM-220T work in pairs, 330R/XX and DEM-330T/XX work in pairs, 331R/XX and 331T/XX work in pairs, 220R and 220T work in pairs

## Industrial Gigabit SFP transceivers

• Operating temperature: -40 to 85 °C

Model	Interface	Connector	Wavelength	Fiber Type	Distance
DIS-S301SX	1000Base-SX	Duplex LC	850 nm	Multi-mode 50/125 um, 62,5/125 um	550m (50/125 um) 300m (62,5/125 um)
DIS-S302SX	1000Base-SX+	Duplex LC	1310 nm	Multi-mode 50/125 um, 62,5/125 um	2 km (50/125 um) 1 km (62,5/125 um)
DIS-S310LX	1000Base-LX	Duplex LC	1310 nm	Single-mode 9/125 um	10 km
DIS-S310R* <sup>1</sup>	1000Base-BX-U	Simplex LC	Tx: 1310 nm Rx: 1550 nm	Single-mode 9/125 um	10 km
DIS-S310T* <sup>1</sup>	1000Base-BX-D	Simplex LC	Tx: 1550 nm Rx: 1310 nm	Single-mode 9/125 um	10 km
DIS-S330LH	1000Base-LH	Duplex LC	1310 nm	Single-mode 9/125 um	30 km
DIS-S330R* <sup>2</sup>	1000Base-BX-U	Simplex LC	Tx: 1310 nm Rx: 1550 nm	Single-mode 9/125 um	30 km
DIS-S330T* <sup>2</sup>	1000Base-BX-D	Simplex LC	Tx: 1550 nm Rx: 1310 nm	Single-mode 9/125 um	30 km

\*<sup>1</sup> DIS-S310R and DIS-S310T work in pairs

\*<sup>2</sup> DIS-S330R and DIS-S330T work in pairs

## Cables

Model	Description
DEM-CB50	10GBase-CX4 Passive Direct Attach Cable, 50 cm
DEM-CB50ICX	10GBase-CX4 Passive Direct Attach Cable, 50 cm
DEM-CB50CXP	120G CXP Passive Direct Attach Cable for stacking of DXS-3600-32S switches, 50 cm
DEM-CB100S	10GBase-X SFP+ Passive Direct Attach Cable for 10G switches, 1 m
DEM-CB100Q28	100G QSFP28 Passive Direct Attach Cable for DXS-3610, 1 m
DEM-CB100QXS-4XS	40G Passive QSFP+ QSFP+ to 4X SFP+ Direct Attach Cable for DXS-3600, 1m
DEM-CB300CX	10GBase-CX4 Passive Direct Attach Cable, 3 m
DEM-CB100	40G QSFP+ Passive Direct Attach Cable with 1 QSFP+ and 4 10GBase-X SFP+ for DXS-3600, 1 m
DEM-CB300S	10GBase-X SFP+ Passive Direct Attach Cable for 10G switches, 3 m
DEM-CB300QXS	40G QSFP+ Passive Direct Attach Cable for DXS-3600, 3 m
DEM-CB700S	10GBase-X SFP+ Passive Direct Attach Cable for 10G switches, 7 m

**Network Management System  
D-View 7**



The **D-View 7** Network Management System is a comprehensive management tool designed to centrally manage critical network characteristics. D-View 7 provides a comprehensive software toolbox that can be accessed without the need to install software onto the client's equipment.

Model	Description	
DV-700	<b>Network Management System</b>	
	Comprehensive management	<ul style="list-style-type: none"> <li>• SNMP v1/v2c/v3 support</li> <li>• Device auto-discovery</li> <li>• Task management on schedule</li> <li>• Event notification</li> <li>• Batch Configuration</li> </ul>
	Flexible architecture	<ul style="list-style-type: none"> <li>• Standard server client web architecture</li> <li>• Multi-tenant architecture</li> <li>• Probe design to collect data from remote sites without VPN or behind NAT</li> </ul>
	View	<ul style="list-style-type: none"> <li>• User-friendly interface of control panel</li> <li>• Graphic display of statistics</li> <li>• Auto-generation of topology</li> <li>• Virtual rack view with real time status</li> </ul>
	Third-party Devices	<ul style="list-style-type: none"> <li>• Support of configurable, manageable, unified switches, unified access points, wireless controllers</li> <li>• SOID-based identification of devices and management using CLI scripts</li> </ul>
	<b>Additional licenses</b>	
DV-700-N25-LIC	D-View 7 - 25 Node License	
DV-700-N50-LIC	D-View 7 - 50 Node License	
DV-700-N100-LIC	D-View 7 - 100 Node License	
DV-700-N250-LIC	D-View 7 - 250 Node License	
DV-700-N500-LIC	D-View 7 - 500 Node License	
DV-700-N1000-LIC	D-View 7 - 1000 Node License	
DV-700-P5-LIC	D-View 7 - 5 Probe License	
DV-700-P10-LIC	D-View 7 - 10 Probe License	
DV-700-P25-LIC	D-View 7 - 25 Probe License	
DV-700-P50-LIC	D-View 7 - 50 Probe License	
DV-700-P100-LIC	D-View 7 - 100 Probe License	



The **media converters** provide a conversion “twisted-pair - fiber” in dedicated FTTx or optical network. The media converters provide a data transfer and reception over long distances. Some media converters can be placed into 19"-rack mount. The **DMC-1002** management module provides a management through web interface or console (purchased separately).

### Standalone Industrial Gigabit Ethernet Media Converter

• Operating temperature: -40 to 70 °C

Model	Interface	Cable	Specification
DIS-M100G-SW	1000Base-T <=> 1000Base-X	SFP slot, a cable type is depending on SFP transceiver	Depending on SFP transceiver

### Standalone Fast Ethernet Media Converters

Model	Interface	Cable	Specification
DMC-F02SC	10/100Base-TX <=> 100Base-FX	Dual-wavelength Multi-mode Fiber	• 2 km • SC connector
DMC-F515SC	10/100Base-TX <=> 100Base-FX	Dual-wavelength Single-mode Fiber	• 15 km • SC connector
DMC-F20SC-BXD	10/100Base-TX <=> 100Base-FX	One-wavelength Single-mode Fiber	• 20 km • SC connector
DMC-F20SC-BXU	10/100Base-TX <=> 100Base-FX	One-wavelength Single-mode Fiber	• 20 km • SC connector
DMC-F30SC	10/100Base-TX <=> 100Base-FX	Dual-wavelength Single-mode Fiber	• 30 km • SC connector
DMC-F60SC	10/100Base-TX <=> 100Base-FX	Dual-wavelength Single-mode Fiber	• 60 km • SC connector

### Standalone Gigabit Ethernet Media Converters

Model	Interface	Cable	Specification
DMC-G01LC	1000Base-T <=> 1000Base-X	SFP slot, a cable type is depending on SFP transceiver	Depending on SFP transceiver
DMC-G02SC	1000Base-T <=> 1000Base-SX	Multi-mode Fiber	• up to 550 m • SC connector
DMC-G10SC	1000Base-T <=> 1000Base-LX	Single-mode Fiber	• up to 10 km • SC connector
DMC-G20SC-BXD	1000Base-T <=> 1000Base-LX	Single-mode Fiber	• up to 20 km • SC connector
DMC-G20SC-BXU	1000Base-T <=> 1000Base-LX	Single-mode Fiber	• up to 20 km • SC connector



## Fast Ethernet Media Converters Modules

Model	Interface	Cable	Specification
DMC-300SC	10/100Base-TX <=> 100Base-FX	Dual-wavelength Multi-mode Fiber	<ul style="list-style-type: none"> <li>• 2 km</li> <li>• SC connector</li> </ul>
DMC-515SC	10/100Base-TX <=> 100Base-FX	Dual-wavelength Single-mode Fiber	<ul style="list-style-type: none"> <li>• 15 km</li> <li>• SC connector</li> </ul>
DMC-530SC	10/100Base-TX <=> 100Base-FX	Dual-wavelength Single-mode Fiber	<ul style="list-style-type: none"> <li>• 30 km</li> <li>• SC connector</li> </ul>
DMC-920R	10/100Base-TX <=> 100Base-FX	One-wavelength Single-mode Fiber	<ul style="list-style-type: none"> <li>• 20 km</li> <li>• SC connector</li> </ul>
DMC-920T	10/100Base-TX <=> 100Base-FX	One-wavelength Single-mode Fiber	<ul style="list-style-type: none"> <li>• 20 km</li> <li>• SC connector</li> </ul>

## Gigabit Ethernet Media Converters Modules

Model	Interface	Cable	Specification
DMC-700SC	1000Base-T <=> 1000Base-SX	Dual-wavelength Multi-mode Fiber	<ul style="list-style-type: none"> <li>• 550 m</li> <li>• SC connector</li> </ul>
DMC-810SC	1000Base-T <=> 1000Base-LX	Dual-wavelength Single-mode Fiber	<ul style="list-style-type: none"> <li>• 10 km</li> <li>• SC connector</li> </ul>
DMC-1910R	1000Base-TX <=> 1000Base-LX	One-wavelength Single-mode Fiber	<ul style="list-style-type: none"> <li>• 15 km</li> <li>• SC connector</li> </ul>
DMC-1910T	1000Base-TX <=> 1000Base-LX	One-wavelength Single-mode Fiber	<ul style="list-style-type: none"> <li>• 15 km</li> <li>• SC connector</li> </ul>
DMC-805G	1000Base-T <=> 1000Base-X	SFP slot, a cable type is depending on SFP transceiver	Depending on SFP transceiver

## 10 Gigabit Media Converter Module

Model	Interface	Cable	Specification
DMC-805X	10G CX4 <=> SFP+	SFP+ slot, a cable type is depending on SFP+ transceiver	Depending on SFP+ transceiver

## Additional equipment

Model	Description
DMC-1000	Internal Power Supply-Enabled 16 Slot Chassis for Media Converter Modules
DMC-1001	Redundant Power Supply for the DMC-1000
DMC-1001/DC	DC Redundant Power Supply for the DMC-1000
DMC-1002	Management Module for the DMC-1000

## Wireless controllers

The **DWC** Series Wireless Controllers provide a centralized device management in LAN network. The wireless controllers are complete and cost-efficient solution for the networks of small and medium business. Auto-managed AP discovery and single point management allow customers to acquire an enterprise class system without the burden of executing massive and complex configurations.



### Key Features

- Centralized AP management
- Automatic channel selection
- Unauthorized AP detection
- Wireless Intrusion Detection System
- Authorization on web page
- Automatic AP discovery
- Automatic adjust AP power
- Roaming
- SNMP
- VLAN
- 802.11ac AP
- Service plan based on traffic and time

### Product Line



#### DWC-1000

- 4 x 10/100/1000Base-T ports
  - 2 x 10/100/1000Base-T Option\* ports
  - 2 x USB 2.0 ports
  - RJ-45 console port
  - Support up to 12/66\*\* access points
- Dimensions: 280 x 180 x 44 mm

\*The option ports can be enabled by purchasing the VPN license upgrade

\*\*The number of managed APs can be increased up to 66 through purchase of license upgrades



#### DWC-2000

- 4 x 100/1000Base-T/SFP combo ports
  - 2 x USB 2.0 ports
  - RJ-45 console port
  - 1 expansion slot for hard disk drive
  - Support up to 64/256\* access points
- Dimensions: 310 x 440 x 44 mm

\*The number of managed APs can be increased up to 256 through purchase of license upgrades

#### Compatible access points:

DWL-8610AP    DWL-7620AP    DWL-6700AP    DWL-6620APS    DWL-6610AP    DWL-2600AP

#### Compatible licenses for DWC-1000:

- DWC-1000-AP18-LIC** - The management of 18 additional access points
- DWC-1000-AP6** - The management of 6 additional access points
- DWC-1000-VPN** - VPN, router and firewall functions
- DWC-1000-WCF** - Dynamic web content filtering (WCF) feature

#### Compatible licenses for DWC-2000:

- DWC-2000-AP32-LIC** - The management of 32 additional access points
- DWC-2000-AP64-LIC** - The management of 64 additional access points
- DWC-2000-AP128-LIC** - The management of 128 additional access points

### Access concentrator

The access concentrator is a platform providing an access to the network with an intellectual authentication, authorization, accounting and traffic statistics for all network users. **DSA-3110/A1A** can function as a PPTP/PPPoE access concentrator (standard software) or as a hotspot service gateway.



### Key Features

#### PPTP/PPPoE access concentrator (Standart edition)

- Bandwidth up to 50 Mbps
- Management: console, Telnet, SSH, Web-based GUI
- Local database or RADIUS server
- Up to 250 accounts in local database

#### HotSpot edition

- Bandwidth up to 50 Mbps
- Up to 250 accounts in local database
- Redirection to authentication web page
- Service plans based on traffic and time

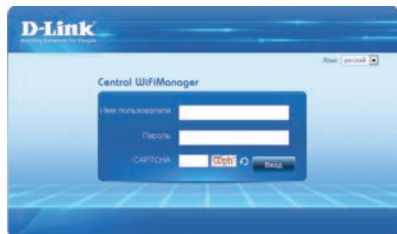
- Up to 80 simultaneous connections
- PAP, CHAP, MSCHAP, MSCHAPv2
- NAT
- PPTP/PPPoE

- Up to 80 simultaneous connections
- Web authentication
- DHCP server



#### DSA-3110

- 5 x LAN 10/100/1000Base-T ports
- 1 x WAN 10/100/1000Base-T port
- 1 x DMZ 10/100/1000Base-T port
- RJ-45 console port
- 2 x USB ports
- Dimensions: 285 x 175 x 35 mm



### Central WiFi Manager

**Central WiFi Manager** is a free software controller providing centralized network management for small, medium and large business environments. Central WiFi Manager allows an administrator to manage wireless access points in remote locations regardless of where they can be found currently.

Model	Description	
CWM-100	Central WiFi Manager	
	Complex control	<ul style="list-style-type: none"> <li>• AP Detection Utility</li> <li>• CWM platform supporting remote control by several users with different levels of access</li> </ul>
	Supported functions	<ul style="list-style-type: none"> <li>• Captive portal</li> <li>• Authentication using RADIUS or LDAP servers</li> <li>• Bandwidth optimization</li> <li>• Automatic control of radio frequency plan and AP power</li> <li>• Band Steering, IGMP snooping and Multicast Rate Control</li> </ul>
Supported devices	<ul style="list-style-type: none"> <li>• DAP-2230, DAP-2330, DAP-2360/B1, DAP-2680, DAP-2660, DAP-2695, DAP-3320, DAP-3662</li> </ul>	

## Unified Access Points

Unified access points are designed to build scalable corporate wireless networks on the territory of production, training, hotel complexes and to provide Internet access in public places with a high density of subscribers. The access points can function in a standalone mode, but the use of several unified access points together with a controller makes it possible to organize a wide area wireless network with the possibility of moving clients between access points without losing the wireless connection.

## Indoor Access Points

## AX3600



## AC2600



## DWL-X8630AP

- Wi-Fi 6 (802.11ax)
  - 1147 Mbps (2.4 GHz) + 2402 Mbps (5 GHz) Wi-Fi
  - MU-MIMO 4x4
  - Band Steering technology, QoS and WMM, WPA3
  - 802.11k/v/r Fast Roaming (when Unified AP is used in conjunction with DWC Series)
  - Up to 32 virtual access points
  - Internal omni-directional 3 dBi (2.4 GHz), 4 dBi (5 GHz) antennas
  - 1 x LAN 100/1000/2.5GBase-T 802.3at PoE-enabled port
  - 1 x LAN 10/100/1000Base-T port
  - 1 x console RJ-45 port
- Dimensions: 220 x 220 x 47 mm

## DWL-8620AP

- 800 Mbps (2.4 GHz) + 1733 Mbps (5 GHz) Wi-Fi
  - MU-MIMO 4x4
  - Band Steering and Airtime Fairness technologies, QoS (WMM)
  - WPA2 Personal/Enterprise
  - Up to 16 virtual access points
  - Internal omni-directional 3 dBi (2.4 GHz), 4 dBi (5 GHz) antennas
  - 2 x LAN 10/100/1000Base-T ports (802.3at PoE-enabled LAN1)
  - 1 x console RJ-45 port
- Dimensions: 220 x 220 x 47 mm

## AC2200



## AC1300



## DWL-7620AP

- 400 Mbps (2.4 GHz) + 867 Mbps (5 GHz) + 867 Mbps (5 GHz) Wi-Fi
  - MU-MIMO 2x2, Tri-band
  - Band Steering and Airtime Fairness technologies, QoS (WMM)
  - WPA2 Personal/Enterprise
  - Up to 16 virtual access points
  - Internal omni-directional 3 dBi (2.4 GHz), 4 dBi (5 GHz) antennas
  - 2 x LAN 10/100/1000Base-T ports (802.3at PoE-enabled LAN1)
  - 1 x console RJ-45 port
- Dimensions: 205 x 205 x 39 mm

## DWL-6620APS

- 400 Mbps (2.4 GHz) + 867 Mbps (5 GHz) Wi-Fi
  - MU-MIMO 2x2
  - Band Steering and Airtime Fairness technologies, QoS (WMM)
  - WPA2 Personal/Enterprise
  - Up to 16 virtual access points
  - Internal 4 dBi (2.4 GHz), 6 dBi (5 GHz) antennas
  - 2 x LAN 10/100/1000Base-T ports (802.3at PoE-enabled LAN1)
  - 1 x console RJ-45 port
- Dimensions: 220 x 220 x 55.45 mm

**AC1200**



**DWL-6610AP**

- 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz) Wi-Fi
  - MIMO 2x2
  - Band Steering and Airtime Fairness technologies, QoS (WMM)
  - WPA2 Personal/Enterprise
  - Up to 32 virtual access points
  - Up to 8 access points clustering
  - Internal omni-directional 4 dBi antennas
  - 1 x LAN 10/100/1000Base-T 802.3af PoE-enabled port
  - 1 x console RJ-45 port
  - “Plenum” rated case
- Dimensions: 205 x 205 x 39 mm

Outdoor Access Points

**AC1300**



**DWL-6720AP**

- 400 Mbps (2.4 GHz) + 867 Mbps (5 GHz) Wi-Fi
  - MU-MIMO 2x2
  - WPA3 Personal/Enterprise
  - QoS (WMM)
  - Up to 32 virtual access points
  - Internal omni-directional 3 dBi (2.4 GHz), 5 dBi (5 GHz) antennas
  - 1 x LAN 10/100/1000Base-T 802.3af PoE-enabled port
  - Dust and water-proof case (IP55)
  - Operating temperature: from -40°C to 50°C
- Dimensions: 291.9 x 115 x 65.5 mm

**AC1300**



**DWL-8720AP**

- 400 Mbps (2.4 GHz) + 867 Mbps (5 GHz) Wi-Fi
  - MU-MIMO 2x2
  - Band Steering and Airtime Fairness technologies
  - WPA3 Personal/Enterprise
  - QoS (WMM)
  - Up to 32 virtual access points
  - External omni-directional 3 dBi (2.4 GHz), 5 dBi (5 GHz) antennas
  - 1 x LAN 10/100/1000Base-T 802.3af PoE-enabled port
  - Dust and water-proof case (IP67)
  - Operating temperature: -40°C to 60°C
- Dimensions: 460 x 160 x 79.5 mm



## Indoor Standalone Access Points

D-Link wireless access points for indoor installation enable to arrange easy-to-handle and secure wireless networks for achieving a variety of objectives – from arranging a wireless coverage at offices to creation of multi-user wireless networks at large corporations, small and medium-sized enterprises, state agencies, educational institutions and hotel facilities.

### Product Line

#### AC2600



#### DAP-600P

- 800 Mbps (2.4 GHz) + 1732 Mbps (5 GHz) Wi-Fi
  - MU-MIMO 4x4, QoS (WMM)
  - WPA2 Personal/Enterprise
  - Internal 3 dBi antennas
  - Super MESH, Transmit Beamforming
  - Smart adjustment of clients
  - AP, Router
  - “Client” function
  - Built-in firewall (in Router mode)
  - SkyDNS (in Router mode)
  - 1 x WAN 10/100/1000Base-T 802.3at PoE-enabled port
  - 1 x LAN 10/100/1000Base-T port
- Dimensions: 213 x 213 x 38 mm

#### AC1750



#### DAP-2695

- 450 Mbps (2.4 GHz) or 1300 Mbps (5 GHz) Wi-Fi
  - MIMO 3x3, QoS (WMM)
  - WPA2 Personal/Enterprise
  - Built-in RADIUS-server
  - Internal 4 dBi (2.4 GHz), 6 dBi (5 GHz) antennas
  - AP, WDS, WDS+AP, Wireless Client
  - D-Link Central WiFiManager
  - 2 x 10/100/1000Base-T 802.3at PoE-enabled ports
  - Metal “plenum” rated case
- Dimensions: 190 x 198.8 x 36.5 mm

#### AC1750



#### DAP-2680

- 450 Mbps (2.4 GHz) + 1300 Mbps (5 GHz) Wi-Fi
  - MU-MIMO 3x3, QoS (WMM)
  - WPA2 Personal/Enterprise
  - Built-in RADIUS-server
  - Internal 3.6 dBi (2.4 GHz), 4.2 dBi (5 GHz) antennas
  - AP, WDS, WDS+AP, Wireless Client
  - D-Link Central WiFiManager
  - 1 x 10/100/1000Base-T 802.3at PoE-enabled port
- Dimensions: 190 x 190 x 44.8 mm

**AC1300****DAP-400P**

- 400 Mbps (2.4 GHz) + 867 Mbps (5 GHz) Wi-Fi
  - MU-MIMO 2x2, QoS (WMM)
  - WPA2 Personal/Enterprise
  - Internal 3 dBi (2.4 GHz), 3 dBi (5 GHz) antennas
  - Super MESH, Transmit Beamforming
  - Smart adjustment of clients
  - AP, Router
  - "Client" function
  - Built-in firewall (in Router mode)
  - SkyDNS (in Router mode)
  - 1 x WAN 10/100/1000Base-T 802.3at PoE-enabled port
  - 1 x LAN 10/100/1000Base-T port
- Dimensions: 213 x 213 x 38 mm

**DAP-300P**

- 300 Mbps (2.4 GHz) Wi-Fi
  - MIMO 2x2, QoS (WMM)
  - WPA2 Personal/Enterprise
  - Internal 3 dBi antennas
  - AP, Router
  - "Client" function
  - Built-in firewall (in Router mode)
  - 1 x WAN 10/100Base-TX 802.3af PoE-enabled port
  - 1 x LAN 10/100Base-TX port
- Dimensions: 213 x 213 x 38 mm

**DAP-2230**

- 300 Mbps (2.4 GHz) Wi-Fi
  - WPA2 Personal/Enterprise
  - Built-in RADIUS-server
  - QoS (WMM)
  - Internal 3 dBi antennas
  - AP, WDS with AP, WDS, Wireless Client
  - D-Link Central WiFi Manager
  - 1 x WAN 10/100Base-TX 802.3af PoE-enabled port
- Dimensions: 129 x 129 x 29 mm

**DAP-1360U**

- 300 Mbps (2.4 GHz) Wi-Fi
  - MIMO 2x2
  - WPA2 Personal/Enterprise
  - QoS (WMM), WDS
  - Detachable omni-directional 5 dBi antennas
  - Smart Adjustment of Wi-Fi Clients
  - AP, Router
  - "Client" function
  - Built-in firewall (in Router mode)
  - 1 x 10/100Base-TX WAN port, 4 x 10/100Base-TX LAN port
- Dimensions: 174 x 115 x 30 mm

## Wireless Range Extenders

D-Link wireless range extenders are designed for increasing the operational range and improving the signal strength of your wireless network in cottages, apartments and offices of complex planning.

### Product Line



**AC750**

#### DAP-1520

- 300 Mbps (2.4 GHz) + 433 Mbps (5 GHz) Wi-Fi
  - Two internal 2 dBi antennas
  - WPS button, WPA2 encryption
- Dimensions: 92 x 58 x 34.2 mm



**AC1200**

#### DAP-1610

- 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz) Wi-Fi
  - Non-detachable 3 dBi (2.4 GHz), 2 dBi (5 GHz) antennas
  - 1 x Ethernet 10/100Base-TX port
  - Signal Strength LED
  - Operating modes: AP, Repeater, Client
  - Smart Adjustment of Wi-Fi Clients
  - WPA2 Personal/Enterprise
  - WPS button
  - D-Link Assistant mobile app
- Dimensions: 51 x 49 x 98 mm



**AC1300**

#### DAP-1620

- 400 Mbps (2.4 GHz) + 867 Mbps (5 GHz) Wi-Fi
  - MU-MIMO 2x2, Transmit Beamforming
  - Non-detachable 1 dBi (2.4 GHz), 2 dBi (5 GHz) antennas
  - 1 x Ethernet 10/100/1000Base-T port
  - Signal Strength LED
  - Operating modes: AP, Repeater, Client
  - Smart Adjustment of Wi-Fi Clients
  - Super Mesh
  - WPA2 Personal/Enterprise
  - WPS button
  - D-Link Assistant mobile app
- Dimensions: 64 x 50 x 105 mm



#### DAP-1325

- 300 Mbps (2.4 GHz) Wi-Fi
  - Two rotatable 2 dBi antennas
  - 1 x Ethernet 10/100Base-TX port
  - Signal Strength LED
  - Operating modes: AP, Repeater, Client
  - WPA2 Personal/Enterprise
  - WPS button
  - D-Link Assistant mobile app
- Dimensions: 51 x 49 x 98 mm



#### DCH-M225

- 300 Mbps (2.4 GHz) Wi-Fi
  - Two internal antennas
  - 3.5 mm audio jack for connecting speakers
  - DLNA and AirPlay support for audio streaming
  - WPS button, WPA2 encryption
- Dimensions: 54 x 42 x 54.5 mm

## Wireless Dual Band MediaBridges

Wireless Dual Band MediaBridges are designed for use in contemporary high-speed home media networks. They allow to quickly connect your Smart TV, IPTV peripheral equipment, network storage or network video recorder (NVR), game console and any Ethernet-enabled device to your wireless network. MediaBridge uses interference-free 5 GHz band for media streaming. Port-based QoS traffic prioritization functionality allows to stream multiple HD media flows smoothly and simultaneously.

### Product Line



#### DAP-1420

- 300 Mbps (GHz) Wi-Fi
  - MIMO 2x2
  - WPA2
  - QoS
  - Built-in antenna 4 dBi
  - Transmit Beamforming
  - AP, Wireless Client
  - 1 x 10/100Base-TX port
- Dimensions: 119.8 x 31.3 x 185 mm



#### DAP-1422

- Set of two DAP-1420 wireless access points/bridges



#### DAP-1513

- 300 Mbps (2.4 GHz or 5 GHz) Wi-Fi
  - 4 omni-directional 3 dBi antennas
  - 4 x Ethernet 10/100Base-TX ports
  - WPS button, WPA2 encryption
- Dimensions: 142 x 122 x 60.5 mm

## Outdoor Access Points and Long Distance Wireless Bridges

Outdoor Access Points are the essential solution in providing connectivity to previously believed impossible-to-reach areas. Industry leading core technologies, especially designed for long distance coverage, bring high-speed connectivity to rural areas and challenging terrain equivalent to that of a wired connection.

### Product Line



8kV

#### DAP-3711

- Transfer speeds of up to 867 Mbps (5 GHz)
  - Stable coverage to up to 5 km away
  - High-gain 15 dBi directional antenna
  - TDMA technology
  - 802.1Q VLAN, 802.1p QoS, WMM, WPA2
  - Up to 6 kV surge protection
  - IP66 dust-/waterproofness
  - Operating temperature: -40°C до 65°C
  - 1 x LAN 10/100/1000Base-T port
  - 1 x LAN 10/100/1000Base-T PoE-enabled port (proprietary realization)
- Dimensions: 86.8 x 46 x 290 mm



8kV

#### DAP-3712

- Transfer speeds of up to 867 Mbps (5 GHz)
  - Stable coverage to up to 20 km away
  - High-gain 23 dBi directional antenna
  - TDMA technology
  - 802.1Q VLAN, 802.1p QoS, WMM, WPA2
  - Up to 6 kV surge protection
  - IP66 dust-/waterproofness
  - Operating temperature: -40°C до 65°C
  - 1 x LAN 10/100/1000Base-T 802.3at PoE-enabled port
- Dimensions: 372 x 372 x 241 mm



#### DAP-3760

#### DAP-3860

- Operational frequency: 5.45-5.85 GHz
  - 10 Mbps for short distances, 8 Mbps for long distances
  - Built-in 23 dBi antenna for 5 GHz
  - Intel TDMA technology
  - WMM, WEP
  - Up to 100 km communication network
  - Up to 40 km communication network without repeater stations
  - 1 x 10/100Base-TX PoE-enabled port
  - IP67 dust-/waterproofness
  - Operating temperature: from -30° to +70° C
- Dimensions: 320 x 320 x 27.5 mm



## Outdoor Standalone Access Points

D-Link Outdoor Access Points enable to arrange wireless coverage in the areas where deploying traditional cabling infrastructure is impossible, undesirable or economically unviable, for instance at industrial sites of enterprises, storage facilities, within hotels and health centers, in parks and recreation areas, within detached housings, as well as at various open-air events, such as conferences, exhibitions and car showrooms.

### Product Line



#### DAP-3310

- 300 Mbps (2.4 GHz) Wi-Fi
  - WPA2 Personal/Enterprise, client isolation mechanism
  - Up to 8 virtual access points
  - Built-in sectoral 10 dBi antenna
  - AP, WDS, WDS+AP\*, AP Client, Repeater, WISP Repeater, WISP Client Router
  - 2 x 10/100Base-TX PoE-enabled ports (PoE-enabled LAN1 (proprietary realization))
  - Waterproof case (IPX6)
  - Operating temperature: from -40°C to 60°C
- Dimensions: 118 x 195 x 56 mm

\* Organizing WDS with DAP series access points is impossible.



#### DAP-3410

- Wi-Fi 300 Mbps (5 GHz)
  - WPA2 Personal/Enterprise, client isolation mechanism
  - Up to 8 virtual access points
  - Built-in sectoral 15 dBi antenna
  - AP, WDS, WDS+AP\*, Wireless Client, Repeater, WISP Repeater, WISP Client Router
  - 2 x 10/100Base-TX ports (PoE-enabled LAN1 (proprietary realization))
  - Waterproof case (IPX6)
  - Operating temperature: from -40°C to 60°C
- Dimensions: 96 x 165 x 48 mm

## Waterproof Outdoor Case for Wireless Access Point/Router



**ACS-WPCASE** is a multipurpose and cost-effective solution for outdoor installation of wireless access points and routers.

#### ACS-WPCASE

- 1 x 10/100/1000Base-T port
  - STD-N connector
- Dimensions: 250 x 220 x 73 mm

- 2 detachable dipole 5 dBi (2.4 GHz) antennas
- Dust/waterproof case (IP67)

D-Link antennas can be connected to compatible D-Link access points, aiming at extending useful radius of wireless local network. D-Link product line presents a wide range of antennas for both indoor or outdoor use.

### Single-Band Antennas, 2.4 GHz

Model	Indoor/Outdoor	Gain Ratio	Horizontal Coverage	Vertical Coverage
ANT24-0800	Indoor/Outdoor	8 dBi	360°	15°
ANT24-0801	Indoor/Outdoor	8 dBi	70°	65°
ANT24-0802C	Indoor	8 dBi	360°	24°
ANT24-1201	Outdoor	12 dBi	50°	50°
ANT24-2100	Outdoor	21 dBi	10°	12°

### Dual-Band Antennas

Model	Indoor/Outdoor	Gain Ratio	Horizontal Coverage	Vertical Coverage
ANT70-0800	Indoor/Outdoor	2,4 GHz: 8 dBi 5GHz: 7 - 10 dBi	360°	2,4GHz: 13° 5GHz: 10°
ANT70-1400N	Outdoor	2,4 GHz: 11 dBi 5GHz: 12 - 14 dBi	2,4GHz: 40° - 44° 5GHz: 19° - 22°	2,4GHz: 38° - 41° 5GHz: 25° - 31°
ANT70-1800	Outdoor	2,4 GHz: 14 dBi 5GHz: 18 dBi	2,4GHz: 30° 5GHz: 15°	2,4GHz: 30° 5GHz: 15°

### Optional Equipment

Model	Description
ANT24-CB01N	0.5 m Conversion Cable with N Jack and RP-SMA Plug for Antenna
ANT24-CB03N	3 m Extension Cable with N Plug and N Jack for Antenna
ANT24-CB06N	6 m Extension Cable with N Plug and N Jack for Antenna
ANT24-CB09N	9 m Extension Cable with N Plug and N Jack for Antenna
ANT24-ODU03M	Antenna Cable Kit With 30-cm Extension Cable
ANT24-ODU1M	Antenna Cable Kit With 1-m Extension Cable
ANT24-ODU3M	Antenna Cable Kit With 3-m Extension Cable
ANT70-CB1RN	Antenna Extension Cable with RP-N Plug and N Plug Connectors, 1m
ANT-SP	Lightning surge protector

Security Edition Service Routers

D-Link’s Service Routers offer high-performance security solutions to protect business networks from a wide range of threats. The routers are packed with advanced management and monitoring features to deploy highly secure corporate networks and to establish secured communications between multiple locations.

Key Features:

- Different hardware platforms to meet the security needs of businesses of all sizes
- Advanced routing and zone-based firewall functionality
- Advanced traffic filtering
- Multiple WAN ports for failover and load balancing
- Secured VPN connections: IPsec (IKEv1/IKEv2), L2TP/IPsec, PPTP/L2TP, GRE, IPIP, EoGRE, EoIP, L2TPv3 (unmanaged)
- Built-in SkyDNS web content filtering service



Model	DSA-2308X	DSA-2208X	DSA-2108S
CPU	Intel Denverton Atom C3758 8-core 2.2GHz	Intel Atom C3558 4-core 2.2GHz	Intel Celeron 3865U 2-core 1.8GHz
RAM	16GB, DDR4	16GB, DDR4	8GB, DDR3
Flash	32GB mSATA	32GB	64GB
Configurable WAN/LAN ports	6x1000Base-T 2x10GBase-X SFP+	6x1000Base-T 2x10GBase-X SFP+	6x1000Base-T 2x1000Base-X SFP
USB port	1xUSB 3.0 1xUSB 2.0	1xUSB 3.0 1xUSB 2.0	2xUSB 2.0
Console port (RJ-45)	+	+	+
Form factor	19" rack mountable	19" rack mountable	19" rack mountable
Dimensions	428 x 270 x 44 mm	428 x 270 x 44 mm	430 x 265 x 44 mm

## Security Edition Wi-Fi Routers

Security Edition Wi-Fi Routers are recommended for small businesses and branch offices that are looking for an all-in-one solution to protect the network from external threats, to establish secured VPN connections to the head office and to ensure uninterrupted internet connectivity for employees.

## Kea Features:

- Advanced routing and zone-based firewall functionality
- Advanced traffic filtering
- Multiple WAN ports for failover and load balancing
- Secured VPN connections: IPsec (IKEv1/IKEv2), L2TP/IPsec, PPTP/L2TP, GRE, IPIP, EoGRE, EoIP, L2TPv3 (unmanaged)
- Built-in SkyDNS web content filtering service
- 802.11ac Wi-Fi connectivity with secure wireless access



DIR-853/SE



DIR-1260/SE

Model	DIR-853/SE	DIR-1260/SE
CPU	MT7621DAT 2-core 880MHz	MT7621DAT 2-core 880MHz
RAM	128MB, DDR3	128MB, DDR3
Flash	128MB, NAND	128 MB, NAND
Configurable WAN/LAN ports	5x1000BASE-T	5x1000BASE-T
USB port	1xUSB 2.0	1xUSB 2.0
Wi-Fi	AC1300 2.4GHz: up to 400Mbps 5GHz: up to 867Mbps	AC1200 2.4GHz: up to 300Mbps 5GHz: up to 867Mbps
Antennas	4x non-detachable (5dBi)	4x non-detachable (5dBi)
Dimensions	205 x 136 x 44 mm	238 x 156 x 31 mm

M2M Routers

3G/4G-enabled M2M-Routers are designed for applying at geographically distributed IoT systems and “Safe City” projects, including the creation of automatic communication channels at transport security systems, constructing distributed VPN-networks systems, arranging secure access to enterprise networks for remote stationary and mobile objects and staff. **DWM-321** and **DWM-321D** are equipped with built-in GLONASS/GPS modules and can be applied for remote monitoring and GPS-tracking freight vehicles, arranging portable Wi-Fi HotSpots for passengers of intra-urban and inter-urban traffic.



**DWM-312W**

- 1 x WAN/LAN 10/100Base-TX port
- 1 x LAN 10/100Base-TX port
- 2 USIM/SIM slots
- 1 4G LTE module
- 1 terminal block with contacts DI-1, DI-2, DO, Rx, Tx, GND
- 3 (2 LTE, 1 Wi-Fi) removable antennas
- Dimensions: 134 x 76 x 32 mm

**Key Features**

- Removable LTE, Wi-Fi antennas
- Wi-Fi N150 (2,4 GHz)
- VPN/VLAN
- RIP1/RIP2, OSPF, BGP Routing
- Supporting IKEv2 protocol
- WAN reservation

- Supporting IPv6
- Firewall: SPI, IPS
- Supporting TR-069
- QOS, traffic balancing
- Working with SkyDNS service
- Operating temperature: from -20 to 60 °C



**DWM-321**

- 1 x WAN/LAN 10/100/1000Base-T port
- 2 x LAN 10/100/1000Base-T ports
- 2 USIM/SIM slots, 1 x 4G LTE module
- 1 terminal block with contacts PWR, GND, DI-1, DI-2, DO, IGN, Tx, Rx
- 4 removable (2 LTE, 2 Wi-Fi) antennas
- Dimensions: 160 x 125 x 47 mm

**Key Features**

- Supporting GLONASS/GPS
- Removable LTE, Wi-Fi antennas
- GNSS antenna connectivity
- Wi-Fi N300 (2,4 GHz) + AC867 (5 GHz)
- VPN/VLAN
- RIP1/RIP2, OSPF, BGP Routing
- Supporting IKEv2 protocol
- WAN reservation



**DWM-321D**

- 1 x WAN/LAN 10/100/1000Base-T port
- 2 x LAN 10/100/1000Base-T ports
- 4 USIM/SIM slots, 2 x 4G LTE modules
- 1 terminal block with contacts PWR, GND, DI-1, DI-2, DO, IGN, Tx, Rx
- 6 removable (4 LTE, 2 Wi-Fi) antennas
- Dimensions: 160 x 125 x 47 mm

- Supporting IPv6
- Firewall: SPI, IPS
- QOS, traffic balancing
- Working with SkyDNS service
- Operating modes: AP, Router, WDS, WDS+AP
- High-endurance case
- Operating temperature: from -30 to 70 °C



4G LTE Routers

The D-Link **DWR** series wireless routers offer two ways to get Internet connection – via WAN Ethernet port or SIM card from 2G/3G/4G LTE cellular service provider. The devices are recommended for connecting cottages, remote offices, small hotels and other Small and Medium Business (SMB) objects, where cabling infrastructure supplying is impossible or cost-inefficient.

Key Features

- Ethernet or 3G/LTE connectivity
- Built-in LTE modem
- Wi-Fi 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz) (DWR-980, DWR-956, DWR-953)
- Wi-Fi 300 Mbps (DWR-921)
- MIMO 2x2
- Guest Wi-Fi network configuration
- IPSec for creating secure VPN tunnels
- Built-in firewall
- WPA2 Personal/Enterprise, WPS, WMM
- SIP ALG
- IPv6 support
- WAN reservation
- TR-069 support
- D-Link Assistant mobile app

AC1200



DWR-980

- 1 x WAN 10/100/1000Base-T port
  - 4 x LAN 10/100/1000Base-T ports
  - 1 x DSL port
  - 2 x FXS ports
  - 1 x USB 2.0 port
  - Mini-SIM slot
  - 2 detachable 3 dBi LTE antennas
  - 4 internal 4 dBi Wi-Fi antennas (2 for 2.4 GHz, 2 for 5 GHz)
  - 1 GHz CPU
- Dimensions: 220 x 67 x 195 mm

AC1200



DWR-956

- 1 x WAN 10/100/1000Base-T port
  - 4 x LAN 10/100/1000Base-T ports
  - 1 x FXS port
  - Mini-SIM slot
  - 2 detachable 3 dBi LTE antennas
  - 4 internal 3 dBi Wi-Fi antennas (2 for 2.4 GHz, 2 for 5 GHz)
  - 1 GHz CPU
- Dimensions: 170 x 80 x 180 mm

AC1200



DWR-953

- 1 x WAN 10/100/1000Base-T port
  - 4 x LAN 10/100/1000Base-T ports
  - Mini-SIM slot
  - 2 detachable 3 dBi LTE antennas
  - 4 internal 3 dBi Wi-Fi antennas (2 for 2.4 GHz, 2 for 5 GHz)
- Dimensions: 170 x 80 x 180 mm

N300



DWR-921

- 1 x WAN 10/100Base-TX port
  - 4 x LAN 10/100Base-TX ports
  - Mini-SIM slot
  - 2 detachable 3 dBi LTE antennas
  - 2 internal 3 dBi Wi-Fi antennas
- Dimensions: 190 x 112 x 22 mm

4G LTE USB ROUTERS

- Data rates of up to 150 Mbps (downlink) and 50 Mbps (uplink)
- WPA2-PSK Auto, WPS
- IPSec/PPTP/L2TP/PPPoE pass-through
- IPv6 Support



DWR-932C

- 1 port micro-USB
  - microSD card slot
  - SIM slot
  - 2 internal Wi-Fi antennas, Internal 4G antenna
- Dimensions: 97 x 60 x 16.5 mm



DWR-910

- USB 2.0
  - microSD card slot (up to 32 GB)
  - SIM slot (6-pin)
  - 2 internal 4G antennas, Internal Wi-Fi antenna
- Dimensions: 113 x 37 x 11.5 mm

The D-Link **DIR** series wireless routers are compliant with the latest technical requirements for Internet access equipment. The devices support data plans of up to 1 Gbps and 100 Mbps, VPN enhanced functionality for secure remote operation, Internet access backup, 3G/4G network connection via USB modems, print server and media server features, configuration and management with D-Link Assistant mobile app. This allows to recommend these devices both for creating Smart Home wireless networks and for enterprise networks of SOHO/SMB level with heightened requirements to network infrastructure security and throughput.

Product Line

**AX1500**



- 1 x WAN 10/100/1000Base-T port
- 3 x LAN 10/100/1000Base-T ports
- 4 non-detachable 5 dBi antennas
- Dimensions: 194 x 139 x 55 mm

**DIR-X1530**

- Wi-Fi 6: 300 Mbps (2.4 GHz) + 1201 Mbps (5 GHz)
- 900 MHz dual core CPU
- RAM: 256MB DDR3, Flash: 128MB SPI NAND
- OFDMA, MU-MIMO 2 x 2, BSS Coloring, TX Beamforming, Mesh Wi-Fi<sup>1</sup>
- Target Wake Time
- Guest Wi-Fi, WPA3
- PPTP/L2TP/L2TP over IPsec/GRE/EoGRE/EoIP/IPsec VPN tunnels
- SkyDNS content filtering service
- Built-in ad blocking function
- DMZ, IP/MAC filter

**AC2100**



- 1 x WAN 10/100/1000Base-T port
- 4 x LAN 10/100/1000Base-T ports
- 2x USB ports (USB 3.0 and USB 2.0)
- 4 non-detachable 5 dBi antennas
- Dimensions: 205 x 132 x 36 mm

**DIR-2150**

- Ethernet or 3G/LTE modem connectivity
- Wi-Fi: 300 Mbps (2.4 GHz) + 1733 Mbps (5 GHz)
- 880 MHz dual core CPU
- RAM: 128MB DDR3, Flash: 128MB NAND
- MU-MIMO 4 x 4, TX Beamforming, Mesh Wi-Fi<sup>1</sup>
- Smart Adjustment of Wi-Fi Clients
- Guest Wi-Fi, WPA3
- Multi WAN for assigning several WAN ports
- USB port for 3G/LTE modem, print server and HDD storage
- PPTP/L2TP/L2TP over IPsec/GRE/EoGRE/IPsec VPN tunnels
- SkyDNS content filtering service
- Built-in ad blocking function
- DMZ, IP/MAC/URL filter

**AC1300**



- 1 x WAN 10/100/1000Base-T port
- 4 x LAN 10/100/1000Base-T ports
- 1 x USB 3.0 port
- 4 non-detachable 5 dBi antennas
- Dimensions: 205 x 136 x 44 mm

**DIR-853**

- Ethernet or 3G/LTE modem connectivity
- Wi-Fi: 400 Mbps (2.4 GHz) + 867 Mbps (5 GHz)
- 880 MHz dual core CPU
- RAM: 128MB DDR3, Flash: 128MB NAND
- MU-MIMO 2 x 2, TX Beamforming, Mesh Wi-Fi<sup>1</sup>
- Smart Adjustment of Wi-Fi Clients
- Guest Wi-Fi, WPA2
- Multi WAN for assigning several WAN ports
- USB port for 3G/LTE modem, print server and HDD storage
- PPTP/L2TP/L2TP over IPsec/GRE/EoGRE/EoIP/IPsec VPN tunnels
- SkyDNS content filtering service
- Built-in ad blocking function
- DMZ, IP/MAC/URL filter

<sup>1</sup> Available in the following software versions

AC1200



- 1 x WAN 10/100/1000Base-T port
  - 4 x LAN 10/100/1000Base-T ports
  - 1 x USB 2.0 port
  - 4 non-detachable 5 dBi antennas
- Dimensions: 238 x 156 x 31 mm

DIR-1260

- Ethernet or 3G/LTE modem connectivity
- Wi-Fi: 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)
- MU-MIMO 2 x 2, TX Beamforming, Mesh Wi-Fi<sup>1</sup>
- 880 MHz dual core CPU
- RAM: 128MB DDR3, Flash: 128MB NAND
- Smart Adjustment of Wi-Fi Clients
- Guest Wi-Fi, WPA3
- Multi WAN for assigning several WAN ports
- USB port for 3G/LTE modem, print server and HDD storage
- PPTP/L2TP/L2TP over IPsec/GRE/EoGRE/IPsec VPN tunnels
- SkyDNS content filtering service
- Built-in ad blocking function
- DMZ, IP/MAC/URL filter



DIR-842/S



DIR-842/R4



DIR-842/R1

AC1200	Wi-Fi: 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)		
Ports	1 x WAN 10/100/1000Base-T, 4 x LAN 10/100/1000Base-T		
CPU	1GHz	1GHz	1GHz
RAM	128MB, DDR2	128MB, DDR2	64MB, DDR2
Flash	128 MB, SPI NAND	128 MB, SPI	8 MB, SPI
Antennas	4 internal 3.5 dBi	4 non-detachable 5 dBi	4 non-detachable 5 dBi
MU-MIMO 2 x 2	•	•	•
TX Beamforming	•	•	•
Mesh Wi-Fi	•	•	•
Smart Adjustment of Wi-Fi Clients	•	•	•
Guest Wi-Fi	•	•	•
WPA3	•	•	•
VPN tunnels	PPTP/L2TP/IPsec/ L2TP over IPsec	PPTP/L2TP/IPsec/ L2TP over IPsec	PPTP/L2TP/Psec
Content filtering service	SkyDNS	SkyDNS	
Ad blocking function	•	•	
DMZ, IP/MAC/URL filter	•	•	•
Dimensions	160 x 55 x 110 mm	205 x 136 x 44 mm	205 x 136 x 44 mm

<sup>1</sup> Available in the following software versions

AC1200



DIR-843

- Wi-Fi: 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)
- MU-MIMO 2 x 2, TX Beamforming, Mesh Wi-Fi<sup>1</sup>
- 880 MHz CPU
- RAM: 128MB DDR3, Flash: 128MB NAND
- Smart Adjustment of Wi-Fi Clients
- Guest Wi-Fi, WPA3
- Multi WAN for assigning several WAN ports
- PPTP/L2TP/L2TP over IPsec/GRE/EoGRE/EoIP/IPsec VPN tunnels
- SkyDNS content filtering service
- Built-in ad blocking function
- DMZ, IP/MAC/URL filter

- 1 x WAN 10/100/1000Base-T port
  - 3 x LAN 10/100/1000Base-T ports
  - 4 non-detachable 5 dBi antennas
- Dimensions: 190 x 120 x 30 mm



DIR-825/GF

DIR-825/R4

DIR-825/I

AC1200

Wi-Fi: 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)

Connectivity	Optical WAN port, Ethernet, 3G/LTE support	Ethernet, 3G/LTE support	
Ports	1 x WAN 1000Base-X SFP, 4 x LAN 10/100/1000Base-T, 1 x USB 2.0	1 x WAN 10/100/1000Base-T, 4 x LAN 10/100/1000Base-T, 1 x USB 2.0	
CPU	900 MHz	1 GHz	1 GHz
RAM	256 MB, DDR3	128 MB, DDR2	128 MB, DDR2
Flash	128 MB, SPI NAND	128 MB, SPI	128 MB, SPI NAND
Antennas	4 non-detachable 5 dBi	4 non-detachable 5 dBi	4 non-detachable 5 dBi
MU-MIMO 2x2, TX Beamforming	•	•	•
Mesh Wi-Fi		•	•
Smart Adjustment of Wi-Fi Clients		•	•
Guest Wi-Fi, WPA3	•	•	•
Multi WAN for assigning several WAN ports	•	•	•
USB	3G/LTE modem, print server and HDD storage		
VPN tunnels	PPTP/L2TP/Psec/GRE/EoGRE	PPTP/L2TP/Psec/L2TP over IPsec	PPTP/L2TP/Psec/L2TP over IPsec
Content filtering service	SkyDNS	SkyDNS	
Ad blocking function	•	•	
DMZ, IP/MAC/URL filter	•	•	•
Dimensions	231 x 149 x 47 mm	205 x 136 x 44 mm	181 x 132 x 48 mm



**DIR-841/GF**



**DIR-841/RU**

<b>AC1200</b>	Wi-Fi: 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)	
Connectivity	Optical WAN port, 3G/LTE support	Ethernet
Ports	1 x WAN 1000Base-X SFP, 4 x LAN 10/100Base-TX	1 x WAN 10/100/1000Base-T, 4 x LAN 10/100Base-TX
CPU / RAM / Flash	1 GHz / 64 MB DDR2 / 8 MB SPI	
Antennas	4 non-detachable 5 dBi	4 non-detachable 5 dBi
MU-MIMO 2 x 2, TX Beamforming	•	•
Smart Adjustment of Wi-Fi Clients	•	•
Guest Wi-Fi	•	•
WPA3		•
VPN tunnels	PPTP/L2TP/Psec	
DMZ, IP/MAC/URL filter	•	•
Dimensions	205 x 138 x 32 mm	205 x 136 x 33 mm



**DIR-822/E**



**DIR-822/R4**

<b>AC1200</b>	Wi-Fi: 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)	
Ports	1 x WAN 10/100Base-TX, 4 x LAN 10/100Base-TX	
CPU / RAM / Flash	1 GHz / 128 MB DDR2 / 128 MB SPI NAND	
Antennas	4 non-detachable 5 dBi	
MU-MIMO 2 x 2, TX Beamforming	•	•
Mesh Wi-Fi	•	•
Guest Wi-Fi, WPA3	•	•
VPN tunnels	PPTP/L2TP/L2TP over IPsec/Psec	
Content filtering service	SkyDNS	
DMZ, IP/MAC/URL filter	•	•
Dimensions	181 x 132 x 48 mm	205 x 136 x 33 mm



**AC1200**



- 1 x WAN 10/100Base-TX port
  - 3 x LAN 10/100Base-TX ports
  - 4 non-detachable 5 dBi antennas
- Dimensions: 190 x 120 x 30 mm

**DIR-820**

- Wi-Fi: 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)
- 575 MHz CPU
- 64 MB RAM, 16 MB SPI Flash
- MU-MIMO 2 x 2, TX Beamforming
- Smart Adjustment of Wi-Fi Clients
- Guest Wi-Fi
- Multi WAN for assigning several WAN ports
- DMZ, IP/MAC/URL filter



**DIR-815/R4**



**DIR-815/S**

<b>AC1200</b>	Wi-Fi: 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)	
Connectivity	Ethernet, 3G/LTE support	Ethernet
Ports	1 x WAN 10/100Base-TX, 4 x LAN 10/100Base-TX, 1 x USB 2.0	1 x WAN 10/100Base-TX, 4 x LAN 10/100Base-TX
CPU	1 GHz	1 GHz
RAM	128 MB DDR2	64 MB DDR2
Flash	128 MB SPI NAND	16 MB SPI
Antennas	4 non-detachable 5 dBi	4 internal 3.5 dBi
MU-MIMO 2 x 2, TX Beamforming	•	•
Mesh Wi-Fi	•	
Smart Adjustment of Wi-Fi Clients		•
Guest Wi-Fi	•	•
WPA3	•	
USB	3G/LTE modem, print server and HDD storage	
VPN tunnels	PPTP/L2TP/L2TP over IPsec/IPsec	PPTP/L2TP/IPsec
Content filtering service	SkyDNS	
DMZ, IP/MAC/URL filter	•	•
Dimensions	205 x 136 x 33 mm	160 x 55 x 110 mm

## ROUTERS



**AC750**

- 1 x WAN 10/100Base-TX port
  - 4 x LAN 10/100Base-TX ports
  - 3 non-detachable 5 dBi antennas
- Dimensions: 192 x 108 x 30 mm

### DIR-806A/B1

- Wi-Fi: 300 Mbps (2.4 GHz) + 433 Mbps (5 GHz)
- 580 MHz CPU
- 64 MB DDR2 RAM, 128 MB SPI Flash
- MIMO 2 x 2
- Smart Adjustment of Wi-Fi Clients
- Guest Wi-Fi, WPA2
- PPTP/L2TP/IPsec VPN tunnels
- DMZ, IP/MAC/URL filter



**N300**

- 1 x WAN 10/100Base-TX port
  - 4 x LAN 10/100Base-TX ports
  - 1 x USB 2.0 port
  - 2 non-detachable 5 dBi antennas
- Dimensions: 174 x 115 x 30 mm

### DIR-620S

- Ethernet or 3G/LTE modem connectivity
- Wi-Fi: 300 Mbps (2.4 GHz)
- 620 MHz CPU
- 64 MB DDR SDRAM, 8 MB SPI Flash
- MIMO 2 x 2
- Smart Adjustment of Wi-Fi Clients
- Guest Wi-Fi, WPA2
- USB port for 3G/LTE modem, print server and HDD storage
- PPTP/L2TP/IPsec VPN tunnels
- DMZ, IP/MAC/URL filter



**N300**

- 1 x WAN 10/100Base-TX port
  - 4 x LAN 10/100Base-TX ports
  - 2 non-detachable 5 dBi antennas
- Dimensions: 141 x 100 x 32 mm

### DIR-615S

- Wi-Fi: 300 Mbps (2.4 GHz)
- 580 MHz CPU
- 64 MB DDR2 SDRAM, 8 MB SPI Flash
- MIMO 2 x 2
- Smart Adjustment of Wi-Fi Clients
- Guest Wi-Fi, WPA2
- Multi WAN for assigning several WAN ports
- DMZ, IP/MAC/URL filter



**N300**

- 1 x WAN 1000Base-X SFP port
  - 4 x LAN 10/100Base-TX ports
  - 2 non-detachable 5 dBi antennas
- Dimensions: 205 x 138 x 32 mm

### DIR-615/GF

- Optical WAN port
- Wi-Fi: 300 Mbps (2.4 GHz)
- 1 GHz CPU
- 64 MB DDR2 RAM, 8 MB SPI Flash
- MIMO 2 x 2, TX Beamforming
- Smart Adjustment of Wi-Fi Clients
- Guest Wi-Fi, WPA2
- PPTP/L2TP/IPsec VPN tunnels
- DMZ, IP/MAC/URL filter



**N300**

- 1 x WAN 10/100Base-TX port
  - 4 x LAN 10/100Base-TX ports
  - 2 non-detachable 5 dBi antennas
- Dimensions: 158 x 131 x 36 mm

### DIR-615/Z

- Wi-Fi: 300 Mbps (2.4 GHz)
- 400 MHz CPU
- 32 MB DDR SDRAM, 4 MB SPI Flash
- MIMO 2 x 2
- Guest Wi-Fi, WPA2
- DMZ, IP/MAC/URL filter

High-speed VDSL2 IP-DSLAM **DAS-3626** provides for a broadband connection to Internet for offices and home users. Designed for deploying networks at business centers, hospitals, enterprises and offices, this central device arranges VDSL-access for terminal devices (modulator/demodulator). Switch can connect to a provider's network using optical interface Gigabit Ethernet.



- 24 x VDSL ports (1 RJ-21 connector)
  - 24 PSTN splitters (1 RJ-21 connector)
  - 2 x 1000Base-T/SFP combo-ports
  - 1 x 10/100Base-TX management port
  - 1 x Alarm RJ-45 port
  - 1 x RS-232 console port
- Dimensions: 490 x 290 x 66 mm

### DAS-3626

- SNMP, RMON, Telnet, CLI
- QoS/CoS
- IGMP Proxy, IGMP Snooping
- Combined AC+DC charging
- DHCP Relay Agent Option 82
- Multicast VLAN
- Channel aggregation
- Ports isolating
- ACL, STP/RSTP

## Wireless VDSL routers

D-Link Wireless VDSL Routers combine the functionality of a high-speed VDSL2 broadband modem and a wireless router in one, providing high-speed Internet access, IP telephony and IPTV services. With integrated VDSL2 modem supporting download speeds up to 100Mbps, firewall protection, 802.11n and 802.11ac wireless, these routers provide all the functions that a home or office environments need to establish a secure and high-speed link to the Internet.



### AC1200

- 1 x DSL port
  - 1 x WAN 10/100/1000Base-T port
  - 4 x LAN 10/100/1000Base-T ports
  - 1 x USB 2.0 port
  - 2 x FXS ports
  - 4 internal antennas 2 dBi  
(2 for 2.4 GHz, 2 for 5 GHz)
- Dimensions: 198 x 59 x 168 mm

### DSL-G2452GR

- VDSL2/ADSL2+/ADSL2/ADSL, Ethernet or 3G/LTE modem connectivity
- Wi-Fi: 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)
- 1 GHz CPU
- 128 MB DDR RAM, 16 MB SPI Flash
- MU-MIMO 2 x 2
- WAN reservation
- Guest Wi-Fi, WPA2
- USB port for 3G/LTE modem, print server and HDD storage
- PPTP/L2TP/IPsec/GRE/EoGRE VPN tunnels
- SkyDNS content filtering service
- DMZ, IP/MAC/URL filter
- TR-069 support
- D-Link Assistant mobile app



### AC1200

- 1 x DSL port
  - 4 x LAN 10/100/1000Base-T ports  
(any port can be used as WAN)
  - 1 x USB 2.0 port
  - 4 x non-detachable antennas 5 dBi  
(2 for 2.4 GHz, 2 for 5 GHz)
- Dimensions: 217 x 148 x 47 mm

### DSL-245GR

- VDSL2/ADSL2+/ADSL2/ADSL, Ethernet or 3G/LTE modem connectivity
- Wi-Fi: 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)
- 1 GHz CPU
- 128 MB DDR2 RAM, 16 MB SPI Flash
- MIMO 2 x 2
- WAN reservation
- Guest Wi-Fi, WPA3
- USB port for 3G/LTE modem, print server and HDD storage
- PPTP/L2TP/IPsec/GRE/EoGRE VPN tunnels
- SkyDNS content filtering service
- DMZ, IP/MAC/URL filter
- TR-069 support
- D-Link Assistant mobile app



**AC1200**

- 1 x WAN 10/100/1000Base-T port
  - 4 x LAN 10/100/1000Base-T ports
  - 1 x DSL port
  - 1 x USB 2.0 port
  - 2 detachable 3 dBi LTE antennas
  - 4 internal 4 dBi Wi-Fi antennas (2 for 2.4 GHz, 2 for 5 GHz)
  - 2 x FXS ports
  - Mini-SIM slot
- Dimensions: 220 x 67 x 195 mm

**DWR-980**

- VDSL2/ADSL2+/ADSL2/ADSL, Ethernet or 3G/LTE modem connectivity
- Wi-Fi: 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)
- 1 GHz CPU
- 128 MB DDR2 RAM, 128 MB Serial NAND Flash
- MIMO 2 x 2
- WAN reservation
- Guest Wi-Fi, WPA2
- USB port for 3G/LTE modem, print server and HDD storage
- PPTP/L2TP/IPsec VPN tunnels
- DMZ, IP/MAC/URL filter
- TR-069 support
- D-Link Assistant mobile app



**N300**

- 1 x DSL port
  - 4 x LAN 10/100Base-TX ports (any port can be used as WAN)
  - 2 x non-detachable omnidirectional antennas 5 dBi
- Dimensions: 205 x 139 x 32 mm

**DSL-224**

- VDSL2/ADSL2+/ADSL2/ADSL, Ethernet connectivity
- Wi-Fi: 300 Mbps (2.4 GHz)
- 500 MHz CPU
- 32 MB DDR2 SDRAM, 8 MB SPI Flash
- MIMO 2 x 2
- Guest Wi-Fi, WPA2
- DMZ, IP/MAC/URL filter
- TR-069 support
- D-Link Assistant mobile app

**ADSL2/2+ IP-DSLAM**

Thanks to applying ADSL/ADSL2/ADSL2+ IP DSLAM technology, **DAS-3248** represents a cost effective decision, providing with supporting such functions as bandwidth management, traffic prioritization and data flow security management.

**Key Features**

- Web, SNMP, Telnet, CLI
- QoS
- IGMP Proxy
- IGMP Snooping
- DHCP relay Option 82
- PPPoE intermediate Agent
- Multicast VLAN
- Static VLAN
- ACL, STP/RSTP
- Seamless Rate Adaptation mechanism
- Fixing to 19" chassis



**DAS-3248**

- 8 x ADSL2/2+ ports with built-in POTS/ISDN splitters
  - 2 x 1000Base-T/SFP combo-ports
  - 50-pin Telco (Centronic) connector
  - 1 x signal Alarm RJ-45 port
- Dimensions: 440 x 260 x 44 mm

## Wireless ADSL routers

The **ADSL** wireless routers are designed to be used as universal subscriber devices that provide Internet access using ADSL2+ and Ethernet. The ADSL wireless routers are implemented with modern components using 11n and 11ac Wi-Fi modules. The ADSL routers support all Internet connection types, are equipped with a built-in firewall and completely adapted to operate with IPTV and Smart TV.

## Product Line



N300

**DSL-2750U**

- 1 x DSL port
  - 4 x LAN 10/100Base-TX ports (any port can be used as WAN)
  - 2 x non-detachable omnidirectional antennas 5 dBi
- Dimensions: 123 x 46 x 110 mm

**Key Features**

- ADSL2+/ADSL2/ADSL, Ethernet connectivity
- Wi-Fi: 300 Mbps (2.4 GHz)
- 450 MHz CPU
- 32 MB SDRAM
- 4 MB SPI Flash



N300

**DSL-2740U/R1**

- 1 x DSL port
  - 4 x LAN 10/100Base-TX ports (any port can be used as WAN)
  - 2 x internal antennas 3 dBi
- Dimensions: 114 x 46 x 110 mm

- MIMO 2 x 2
- Guest Wi-Fi, WPA2
- DMZ, IP/MAC/URL filter
- TR-069 support
- D-Link Assistant mobile app



N150

**DSL-2640U/RB**

- 1 x DSL port
  - 4 x LAN 10/100Base-TX ports (any port can be used as WAN)
  - Non-detachable omnidirectional antenna 2 dBi
- Dimensions: 174 x 119 x 32 mm

**Key Features**

- ADSL2+/ADSL2/ADSL (ADSL Annex B for DSL-2640U/RB), Ethernet connectivity
- Wi-Fi: 150 Mbps (2.4 GHz)
- 450 MHz
- 32 MB SDRAM



N150

**DSL-2640U/R1**

- 1 x DSL port
  - 4 x LAN 10/100Base-TX ports (any port can be used as WAN)
  - Internal antenna 3 dBi
- Dimensions: 114 x 46 x 110 mm

- 8 MB SPI Flash
- Guest Wi-Fi, WPA2
- DMZ, IP/MAC/URL filter
- TR-069 support



The splitters are intended for dividing voice signal frequencies and frequencies used by xDSL equipment

**DSL-30CF/RS**

- ADSL2+ Annex A splitter
  - ADSL, ADSL2, ADSL2+ Annex A/ L/ M standards
  - 1 x RJ-11 connector for a phone line
  - 1 x RJ-11 connector for a phone (or mini-PBX)
  - 1 x RJ-11 connector for an ADSL modem
- Dimensions: 45 x 33 x 25 mm

## Splitters



## VoIP Gateways

VoIP Gateways represent an ideal decision for business VOIP-telephony. The devices arrange transformation of voice traffic to data packets and their further transmission via Internet, support modern Voice over IP technology and expanded communicative functions. In addition, they are fully compatible with VOIP-telephony services over SIP protocol.



### Key Features

- SIP v.2 (RFC3261)
- Кодеки G711 а/у, G729, G723
- Факс: G711, T.38
- HotLine/WarmLine
- Call forwarding, three-way conference
- Call holding, call diversion
- Blocking and filtering calls
- Phone directory
- QoS
- DHCP, PPPoE, PPTP, Static IP
- Adjustment and management: WEB, Telnet

### Product Line



#### DVG-2024S

- 24 x FXS ports with 1 RJ-21 connector
  - 1 x WAN 10/100Base-TX port
  - 1 x LAN 10/100Base-TX port
- Dimensions: 445 x 240 x 44.5 mm



#### DVG-5004S

- 4 x FXS ports with 1 RJ-11 connector
  - 1 x WAN 10/100Base-TX port
  - 4 x LAN 10/100Base-TX ports
- Dimensions: 222 x 145.7 x 33 mm



#### DVG-6008S

- 8 x FXO ports with 1 RJ-11 connector
  - 1 x WAN 10/100/1000Base-T port
  - 2 x LAN 10/100/1000Base-T ports
- Dimensions: 302 x 179 x 45 mm



#### DVG-5008SG

- 8 x FXS ports with 1 RJ-11 connector
  - 1 x WAN 10/100/1000 Base-T port
  - 4 x LAN 10/100/1000 Base-T ports
- Dimensions: 287 x 160 x 36 mm



#### DVG-7111S

- 1 x FXS port with 1 RJ-11 connector
  - 1 x FXO port with 1 RJ-11 connector
  - 1 x WAN 10/100Base-TX port
  - 1 x LAN 10/100Base-TX port
- Dimensions: 135 x 99 x 35 mm



#### DVG-2032S/16MO

- Module for DVG-2032S/16CO
- 16 x FXS ports with 1 RJ-11 connector
- Dimensions: 155 x 204 x 30 mm

## Wireless Routers with Integrated VoIP-Gateway

The routers are designed to be applied as user access units at the networks of federal and regional providers that render services of high-speed Internet access, IP-telephony and IPTV via Ethernet, 3G/4G or PON technologies.

### Key Features

- SIP URI (RFC3986)
- G711 a/u, G729, G722 codecs
- Fax: G711, T.38
- HotLine/WarmLine
- Call forwarding, three-way conference
- Call holding, call diversion
- Blocking unknown numbers
- Phone directory
- QoS (WMM)
- VPN, VLAN
- 3G/LTE (except DVG-N5402SP/1S)
- PPPoE, PPTP, L2TP, Static IP, Dynamic IP
- PPPoE Dual Stack, PPPoE Dual Access
- PPTP/L2TP+Static IP, PPTP/L2TPDynamic IP
- Built-in Firewall
- Supporting TR-069

### Product Line



**AC1200**

#### DVG-5402G/GFRU

- Wi-Fi 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)
  - MIMO 2x2
  - 4 x non-detachable antennas 5 dBi
  - 2 x FXS ports with RJ-11 connector
  - 1 x WAN 1000Base-X SFP port
  - 4 x LAN 10/100/1000Base-T ports
  - 1 x USB 2.0 port
  - 900 MHz CPU
- Dimensions: 231 x 149 x 47 mm



**AC1200**

#### DVG-5402G

- Wi-Fi 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)
  - MU-MIMO 2x2
  - 2 x non-detachable antennas 5 dBi
  - 2 x FXS ports with RJ-11 connector
  - 1 x WAN 10/100/1000Base-T port
  - 4 x LAN 10/100/1000Base-T ports
  - 1 x USB 2.0 port
  - 1 GHz CPU
- Dimensions: 198 x 59 x 168 mm



**AC1200**

#### DWR-980

- Wi-Fi 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)
  - MIMO 2x2
  - 2 x detachable 3G/LTE antennas 3 dBi
  - 4 internal Wi-Fi antennas 4 dBi (2 for 2.4 GHz, 2 for 5 GHz)
  - 2 x FXS ports
  - 1 x WAN 10/100/1000Base-T port
  - 4 x LAN 10/100/1000Base-T ports
  - 1 x DSL port
  - 1 x USB 2.0 port
  - Mini-SIM slot
  - 1 GHz CPU
- Dimensions: 220 x 67 x 195 mm

## Wireless Routers with Integrated VoIP-Gateway



AC1200

**DWR-956**

- Wi-Fi 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)
  - MIMO 2x2
  - 2 detachable LTE antennas 3 dBi
  - 4 x internal Wi-Fi antennas 3 dBi (2 for 2.4 GHz, 2 for 5 GHz)
  - 1 x FXS port
  - 1 x WAN 10/100/1000Base-T port
  - 4 x LAN 10/100/1000Base-T ports
  - Mini-SIM slot
  - 1 GHz CPU
- Dimensions: 170 x 80 x 180 mm



AC1200

**DSL-G2452GR**

- Wi-Fi 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)
  - MU-MIMO 2x2
  - 4 x internal antennas 2 dBi (2 for 2.4 GHz, 2 for 5 GHz)
  - 2 x FXS ports
  - 1 x WAN 10/100/1000Base-T port
  - 4 x LAN 10/100/1000Base-T ports
  - 1 x DSL port
  - 1 x USB 2.0 port
  - 1 GHz CPU
- Dimensions: 198 x 59 x 168 mm



N300

**DVG-N5402G**

- Wi-Fi 300 Mbps (2.4 GHz)
  - 2 x non-detachable antennas 5 dBi
  - 2 x FXS ports with RJ-11 connector
  - 1 x WAN 10/100/1000Base-T port
  - 4 x LAN 10/100/1000Base-T ports
  - 1 x PSTN port (RJ-11 lifeline)
  - 1 x USB 2.0 port
- Dimensions: 224 x 171 x 50 mm



N300

**DVG-N5402SP/2S1U**

- Wi-Fi 300 Mbps (2.4 GHz)
  - 2 x internal omni-directional 5 dBi antennas
  - 2 x FXS
  - 1 x WAN 10/100BASE-TX port
  - 4 x LAN 10/100BASE-TX ports
  - 1 x USB 2.0 port
- Dimensions: 182 x 119 x 39 mm



N300

**DVG-N5402SP/1S**

- Wi-Fi 300 Mbps (2.4 GHz)
  - 2 x internal omni-directional 5 dBi antennas
  - 1 x FXS port
  - 1 x WAN 10/100BASE-TX port
  - 4 x LAN 10/100BASE-TX ports
- Dimensions: 182 x 119 x 39 mm

## IP Phones

IP-Telephones enable to make inexpensive calls via Internet, they combine both the advantages of modern Voice over IP technology and expanded communicative functions. The devices are meant for being applied at IP-telephony systems of call-centers, state organizations, departmental structures and enterprises that stand in need of processing a considerable amount of phone calls.

## Product Line

**DPH-120S**

- 1 x WAN 10/100Base-TX port
  - 1 x LAN 10/100Base-TX port
  - 1 x RJ-9 port for connecting a headset
  - 1 x RJ-9 port for connecting a handset
- Dimensions: 250 x 205 x 60 mm

**Key Features**

- Call forwarding, three-way conference
- Holding/waiting for call, answer-back
- "Speed Dial" function
- Speaker mode with acoustic echo suppression
- Hot-line, Warm-line functions
- Adjusting of call and voice volume
- "Hot Desking" function
- 2 accounts
- Telephone directory (up to 500 entries)

**DPH-120SE**

- 1 x WAN 10/100Base-TX PoE-enabled port
  - 1 x LAN 10/100Base-TX port
  - 1 x RJ-9 port for connecting a headset
  - 1 x RJ-9 port for connecting a handset
- Dimensions: 250 x 205 x 60 mm (DPH-120SE/F1)  
191.8 x 155.7 x 179.2 mm (DPH-120SE/F2)

- SIP2.0 (RFC3261)
- G.711 a/u, G.729 a/b, G.723.1, G.722, G.726-32 codecs
- DHCP, PPPoE, L2TP, Static IP
- Voice VLAN, SRTP protocol
- LCD display
- Managing via Web, Telnet, display menu
- Auto Provisioning
- PoE (DPH-120SE)
- Headset connector

**DPH-150S**

- 1 x WAN 10/100Base-TX port
  - 1 x LAN 10/100Base-TX port
  - 1 x RJ-11 (EXT) port for connecting an extension module
  - 1 x RJ-9 port for connecting a headset
  - 1 x RJ-9 port for connecting a handset
- Dimensions: 195 x 188 x 51 mm

**Key Features**

- Call forwarding, three-way conference
- Holding/waiting for call, answer-back
- "Speed Dial" function
- Acoustic echo suppression
- Hot-line function
- Adjusting of call and voice volume
- 16 soft keys
- 4 accounts
- Telephone directory (up to 500 entries)

**DPH-150SE**

- 1 x WAN 10/100Base-TX PoE-enabled port
  - 1 x LAN 10/100Base-TX port
  - 1 x RJ-11 (EXT) port for connecting an extension module
  - 1 x RJ-9 port for connecting a headset
  - 1 x RJ-9 port for connecting a handset
- Dimensions: 195 x 188 x 51 mm

- SIP2.0 (RFC3261)
- G.711 a/u, G.729 a/b, G.723.1, G.722, G.726-32 codecs
- DHCP, PPPoE, L2TP, Static IP
- Voice VLAN
- Colour LCD display
- Managing via Web, Telnet, display menu
- FTP/TFTP/HTTP
- QoS IEEE 802.1p & DiffServ(DSCP)
- PoE (DPH-150SE)



### Key Features

- Call forwarding
- Holding/waiting for call, answer-back
- Multicast
- Adjusting of call and voice volume
- Action URL function
- Russian menu
- 6 soft keys
- SIP2.0 (RFC 3261)

### DPH-200SE

- 1 x WAN 10/100Base-TX PoE-enabled port
  - 1 x LAN 10/100Base-TX port
  - 1 x RJ-9 port for connecting a handset
  - 1 x USB port for charging mobile devices
- Dimensions: 213 x 170 x 130 mm

- G.711 a/u, G.729 a/b, G.723.1, G.722, G.726-32 codecs
- DHCP, PPPoE, L2TP, Static IP
- SRTP protocol
- Colour LCD-display
- Managing via Web, display menu
- Auto Provisioning
- QoS
- PoE



### Key Features

- Call forwarding, three-way conference
- Holding/waiting for call, answer-back
- "Speed Dial" function
- Acoustic echo suppression
- Adjusting of call and voice volume
- Action URL function
- Russian menu
- 18 soft keys
- 6 SIP accounts

### DPH-400GE

- 1 x WAN 10/100/1000Base-T PoE-enabled port
  - 1 x LAN 10/100/1000Base-T port
  - 1 x RJ-11 (EXT) port for connecting an extension module
  - 1 x RJ-9 port for connecting a headset
  - 1 x RJ-9 port for connecting a handset
- Dimensions: 240 x 185 x 45 mm

- Telephone directory (up to 500 entries)
- SIP2.0 (RFC 3261)
- G.711 a/u, G.729 a/b, G.723.1, G.722, G.726-32 codecs
- DHCP, PPPoE, L2TP, Static IP
- FTP/TFTP/HTTP
- Colour LCD display
- Managing via Web, display menu
- QoS IEEE 802.1p
- PoE

**Extra:** DPH-PV – 5V/1A power adapter for an IP-telephone



### DPH-400EDM

- 1 x IN port with IP-telephone connector RJ-11
- 1 x Out port with DPH-400EDM connector RJ-11

### Key extension module for IP-telephones

#### Key Features

- 26 DSS keys with two-colour indicators
- For IP-telephones: DPH-150S (F3, F4, F5 revisions), DPH-150SE (F3, F4, F5 revisions), DPH-400GE (F1, F2 revisions), DPH-400S (F3, F4 revisions), DPH-400SE (F3, F4, F5 revisions)



## Stationary Equipment GPON OLT Level 2 Switch DPN-6608

**DPN-6608** switch is applied to arrange broadband optical access FTTH/FTTB networks at multi-dwelling units and business centers, where high-level resilience and adaptable scaling are indispensable. GPON technology support arranges data broadband transmission via a single-mode fiber-optic cable at the speed of 2.54 Gbps. The device can connect up to 1024 ONT terminal stations.



### DPN-6608

- 8 x OLT SFP ports (Downlink)
  - 4 x 1000Base-X SFP ports (Uplink)
  - 2 x 10GBase-X SFP+ ports (Uplink)
  - 2 x 10/100/1000Base-T ports (Uplink)
  - 1 x console RJ-45 port
  - 1 x Out-of-Band RJ-45 management port
- Dimensions: 441 x 430 x 66 mm

### Key Features

- Up to 2.54/1.25 Gbps speed for downstream/upstream
- Every OLT-port supports up to 128 ONT
- Upstream wave length: 1310 nm
- Downstream wave length: 1490 nm
- Command Line Interface
- Web Interface
- Telnet, NMP, TFTP
- Auto Discovery/Grant Allocation/Ranging/Report Handling
- Emergency messages
- Remote diagnostics
- Peer to Peer management
- ACL, 4K VLAN, Multicast VLAN, QoS
- Link Aggregation (for uplink-ports only)

### Key Features

- Up to 2.488/1.244 Gbps speed for downstream/upstream



### DEM-PB1S-OLT

- GPON OLT transceiver
- Simplex SC-connector



### DPN-100

- GPON ONT SFP transceiver
- Simplex SC-connector

### GPON Transceivers

- Upstream wave length: 1310 nm
- Downstream wave length: 1490 nm

## Customer Equipment GPON ONT Voice Gateways

GPON ONT customer terminals are designed for connecting remote and branch offices to operator telecommunication networks via GPON technology, arranging access to Internet, IPTV and IP-telephony services at the speed of up to 2.5 Gbps.

### Product Line



### DPN-101G

- 1 x GPON port with SC/APC connector
  - 1 x LAN 10/100/1000Base-T port
- Dimensions: 90 x 72 x 26 mm

- Up to 2.488/1.244 Gbps speed for downstream/upstream
- QoS and 802.1Q VLAN support for IPTV and VoIP services
- Remote management via G.984.4 OMCI
- Management modes: HTTP, SNMP and TELNET
- AES Encryption
- ONU Authentication

### Key Features

- GPON Class B+ optical transceiver
- Up to 2.488/1.244 Gbps speed for downstream/upstream
- Upstream wave length: 1310 nm
- Downstream wave length: 1490 nm
- SIP functions
- Web Interface/Telnet
- Ping and traceroute utility functions
- TR-069 Client
- AES Encryption

- ONT Authentication
- IGMP Snooping, IGMP Proxy
- Static IP routing
- RIP
- RTSP
- VLAN
- Static IP/Dynamic IP/PPPoE/PPPoE Dual Stack/PPTP/L2TP
- VPN: IPSec/PPTP/L2TP/PPPoE pass-through
- Built-in firewall

### DPN-124G and DPN-144DG also support:

- WMM
- Guest Wi-Fi
- "Client" mode

### AC1200



### DPN-144DG

- Wi-Fi 300 Mbps (2.4 Ghz) + 867 Mbps (5 Ghz)
  - 2 internal 3.5 dBi antennas
  - 1 x GPON port with SC/APC connector
  - 4 x LAN 10/100/1000Base-T ports
  - 2 x FXS ports with RJ-11 connector
  - 1 x USB 2.0 port
- Dimensions: 228 x 160 x 41 mm

### DPN-124G

- Wi-Fi 300 Mbps (2.4 Ghz)
  - 2 internal 3.5 dBi antennas
  - 1 x GPON port with SC/APC connector
  - 4 x LAN 10/100/1000Base-T ports
  - 2 x FXS ports with RJ-11 connector
  - 1 x USB 2.0 port
- Dimensions: 228 x 160 x 41 mm



### DPN-1021G

- 1 x GPON port with SC/APC connector
  - 1 x LAN 10/100/1000Base-T port
  - 1 x LAN 10/100Base-TX port
  - 1 x FXS port with RJ-11 connector
- Dimensions: 160 x 115 x 43 mm

## VIDEO SURVEILLANCE

D-Link delivers a complete line of professional **Indoor and Outdoor Network Cameras** offering the surveillance capabilities your business needs. They're designed with the latest technology, including support for Power over Ethernet (PoE or PoE+), motion and tamper detection, high definition and multi-megapixel resolution, ICR for recording in any light conditions, H.265/H.264/MPEG-4/MJPEG compression, pan/tilt/zoom (PTZ) and more.

D-Link Network Cameras include **D-ViewCam** – a complete surveillance software package to view, manage, and record up to 64 cameras from a central location. Besides, D-Link offers free online tools to help customers plan their setup and select the cameras that best fit their requirements.

**Surveillance Floor Planner PRO** will help to select cameras, simulate camera placement and coverage based on clients' need, while **Bandwidth & Storage Calculator PRO** provides an accurate estimate of bandwidth and storage capacity required for IP Surveillance installation.

### Outdoor Network Cameras

#### Product Line



#### DCS-4714E/UPA

- 10/100Base-TX Fast Ethernet port with 802.3af PoE
  - microSD Card slot
- Dimensions: 187.6 x 64 x 64 mm

- 1/2,8" 4 megapixel CMOS
- Lens focal length: 2.8 mm, F2.0
- Angle of View: 100°/58°/126°
- H.265/H.264/MJPEG support
- Motion detection
- Corridor mode
- 18x digital zoom
- WDR
- 30m IR night vision, ICR filter
- -40°C до 50°C operating temperature
- IP66 weatherproof housing
- ONVIF compliant
- Free D-ViewCam surveillance management software included



#### DCS-4614EK

- 10/100Base-TX Fast Ethernet port with 802.3af PoE
  - microSD Card slot
- Dimensions: 110 x 110 x 85,4 mm

- 1/2,8" 4 megapixel CMOS
- Lens focal length: 2.8 mm, F2.0
- Angle of View: 100°/58°/126°
- 3-axis adjustment angle: 15° ~ 90° (pan) / 350° (tilt) / 335°(rotate)
- H.265/H.264/MJPEG support
- Motion detection
- Corridor mode
- 18x digital zoom
- WDR
- 30m IR night vision, ICR filter
- -40°C до 50°C operating temperature
- IP66 weatherproof & IK10 vandal-proof housing
- ONVIF compliant
- Free D-ViewCam surveillance management software included

### Outdoor Network Cameras



#### DCS-4602EV

- 10/100Base-TX Fast Ethernet port with 802.3af PoE
  - microSD Card slot
- Dimensions: 99 x 99 x 64.7 mm

- 1/2.7" 2 megapixel CMOS
- Lens focal length: 2.8 mm, F2.0
- Angle of View: 120°/66°/140°
- H.265/H.264/MJPEG support
- Motion detection
- ePTZ, 10x digital zoom
- WDR
- 20m IR night vision, ICR filter
- - 40°C to 50°C operating temperature
- IP66 weatherproof & IK10 vandal-proof housing
- ONVIF compliant
- Free D-ViewCam surveillance management software included



#### DCS-4605EV

- 10/100Base-TX Fast Ethernet port with 802.3af PoE
  - microSD Card slot
- Dimensions: 99 x 99 x 64.7 mm

- 1/2.9" 5 megapixel CMOS
- Lens focal length: 2.8 mm, F2.0
- Angle of View: 87°/65°/110°
- H.265/H.264/MJPEG support
- Motion detection
- ePTZ, 10x digital zoom
- WDR and 3D Filtering
- Privacy mask
- 20m IR night vision, ICR filter
- - 40°C to 50°C operating temperature
- IP66 weatherproof & IK10 vandal-proof housing
- ONVIF compliant
- Free D-ViewCam surveillance management software included



#### DCS-4802E

- 10/100Base-TX Fast Ethernet port with 802.3af PoE
- Dimensions: 113 x 113 x 85 mm

- 1/2.7" 2 megapixel CMOS
- Lens focal length: 3.6 mm, F1.8
- Angle of View: 88°/50°/97°
- H.265/H.264/MJPEG support
- Motion detection
- ePTZ, 10x digital zoom
- WDR and 3D Filtering
- Privacy mask
- 20m IR night vision, ICR filter
- - 40°C to 50°C operating temperature
- IP66 weatherproof housing
- ONVIF compliant
- Free D-ViewCam surveillance management software included

## Outdoor Network Cameras

**DCS-6510**

- 10/100Base-TX Fast Ethernet port with 802.3af PoE
- BNC video connector
- DI/DO
- Audio Input / Output
- SD slot

Dimensions: 150.31 x 150.31 x 135.15 mm

- 1/4" VGA CMOS Sensor
- DC Iris varifocal lens 3.7 ~ 12 mm, F1.4 ~ F2.8
- Angle of View: 76.9° ~ 22.7°/56.9° ~ 17.1°/97.6° ~ 28.4°
- H.264/MJPEG support
- Motion detection
- ePTZ
- 20m IR night vision
- Mechanical IR-Cut Filter
- - 45°C to 50°C operating temperature
- IP66 weatherproof & IK10 vandal-proof housing
- Built-in heater and fan
- Free D-ViewCam surveillance management software included

**DCS-7110/B**

- 10/100Base-TX Fast Ethernet port with 802.3af PoE
- DI/DO

Dimensions: 68 x 42 x 51 mm

- 1/2.7" 2 megapixel CMOS
- Lens focal length: 4 mm, F1.5
- Angle of View: 77.4°/45.1°/88°
- H.264/MJPEG support
- Motion Detection
- Privacy masks
- 15m IR night vision, ICR filter
- - 20°C to 50°C operating temperature
- IP66 weatherproof housing
- Glare reducing sun shield
- ONVIF compliant
- Free D-ViewCam surveillance management software included

**DCS-7413/B**

- 10/100Base-TX Fast Ethernet port with 802.3af PoE
- Audio Input/Output
- DI/DO
- SD Card slot

Dimensions: 223.5 x 97.5 x 90.7 mm

- 1/2.7" 2 megapixel CMOS
- Lens focal length: 3.6 mm, F1.8
- H.264/MJPEG support
- Motion Detection
- Privacy masks
- 10x digital zoom
- Angle of View: 88°/50.4°/101°
- 30m IR night vision, ICR filter
- - 40°C to 50°C operating temperature
- IP68 weatherproof housing
- Glare reducing sun shield
- Protective bracket for cables
- ONVIF compliant
- Free D-ViewCam surveillance management software included



### Outdoor Network Cameras



Wi-Fi

#### DCS-8600LH

- microSD Card slot
- Dimensions: 88 x 88 x 69.6 mm

- 1/2.7" 2 megapixel CMOS
- Lens focal length: 3.26 mm, F2.2
- Angle of View: 115°/59°/135°
- 802.11n Wi-Fi connectivity
- H.264 support
- Motion and sound detection
- Built-in microphone and speaker for 2-way audio
- 7m IR night vision, ICR filter
- mydlink Mobile app
- Cloud Recording or microSD card storage
- - 25°C to 45°C operating temperature
- IP65 weatherproof housing
- Magnetic mount

### Product Line



#### DCS-6616

- 10/100Base-TX Fast Ethernet port
- Audio input/output
- Video output
- 8 alarm inputs
- 1 alarm output
- Dimensions: 131 x 131 x 205 mm

### Indoor Network Cameras

- Sony Super HAD-II 1/4" CCD sensor
- Lens focal length: 3.8 ~ 45.6 mm, F1.6 ~ F2.7
- Angle of View: 4.49° ~ 52.8°/3.40° ~ 39.7°/55.4° ~ 65.4°
- Pan travel: 360° endless
- Tilt travel: 10° to 170°
- H.264/MJPEG support
- Motion detection
- Privacy mask
- 12X optical zoom and 12X digital zoom
- WDR, BLC
- ICR filter
- ONVIF compliant
- Free D-ViewCam surveillance management software included



#### DCS-3511

- 10/100Base-TX Fast Ethernet port with 802.3af PoE
- Audio Input/Output
- DI/DO socket
- RS-485 for external PTZ connection
- microSD Card slot
- Dimensions: 68.9 x 131.7 x 45.7 mm

- 1/4" 1 megapixel CMOS
- DC iris vari-focal lens
- Lens focal length: 2.8 ~ 12 mm, F1.4
- Angle of View: 77.5° ~ 22.7°/53.3° ~ 14.5°/82.5° ~ 27°
- H.264/MJPEG support
- Motion detection
- Privacy mask
- ePTZ, 4x digital zoom
- Built-in microphone
- ICR filter
- ONVIF compliant
- Free D-ViewCam surveillance management software included



Wi-Fi

**DCS-8515LH**

• microSD Card slot  
Dimensions: 88 x 88 x 128.5 mm

- 1/4" 1 megapixel CMOS
- Lens focal length: 2.55 mm, F2.2
- Angle of View: 96°/53°/120°
- Motorised pan & tilt with motion tracking
- Pan Range: -170° to +170°
- Tilt Range: -10° to +95°
- 802.11n Wi-Fi connectivity
- H.264 support
- Sound and motion detection
- Built-in microphone and speaker for 2-way audio
- 5m IR night vision, ICR filter
- mydlink Mobile app
- Cloud Recording or microSD card storage



Wi-Fi

**DCS-8325LH**

• microSD Card slot  
Dimensions: 83.9 x 74.4 x 108.8 mm

- 1/2,7" 2 megapixel CMOS
- Lens focal length: 3 mm, F2.0
- Angle of View: 126°/63°/151°
- 802.11n, WPA3
- H.264 support
- AI-Based IVA Motion Detection
- Built-in microphone and speaker for 2-way audio
- 5m IR night vision, ICR filter
- mydlink Mobile app
- Cloud Recording or microSD card storage
- ONVIF compliant



Wi-Fi

**DCS-8100LH**

• microSD Card slot  
Dimensions: 103.2 x 66.8 x 91.2 mm

- 1/2,7" 1 megapixel CMOS
- 180° wide-angle lens
- Lens focal length: 1.8 mm, F2.2
- Angle of View: 180°/80°/180°
- 802.11n Wi-Fi connectivity
- H.264/MJPEG support
- Sound and motion detection
- Built-in microphone and speaker for 2-way audio
- 4x digital zoom
- 5m IR night vision, ICR filter
- mydlink Mobile app
- Cloud Recording or microSD card storage

## Indoor Network Cameras



Wi-Fi

### DCS-8000LH

Dimensions: 37 x 38.1 x 95 mm

- 1/4" 1 megapixel CMOS
- Lens focal length: 2.39 mm, F2.4
- Angle of View: 112°/54°/120°
- 802.11n Wi-Fi connectivity
- H.264/MJPEG support
- Sound and motion detection
- Built-in microphone
- Bluetooth 4.0
- 5m IR night vision, ICR filter
- mydlink Mobile app
- Cloud Recording



Wi-Fi



### DSH-C310

• microSD Card slot  
Dimensions: 58 x 58 x 132.2 mm

- 1/3" 3 megapixel CMOS
- Lens focal length: 1.72 mm, F2.0
- Angle of View: 180°/66°/180°
- 802.11ac Wi-Fi connectivity
- H.264 support
- Motion detection
- Built-in microphone and speaker for 2-way audio
- 5m IR night vision, ICR filter
- Apple HomeKit support
- Omna app

## Network Baby Cameras

This series of network cameras is designed specially for baby monitoring and features full functionality of video baby monitor. By installing mydlink Baby Cam mobile app, the parents can keep an eye on the baby, make sure the baby is safe, control temperature mode in a room and even play favourite lullaby anytime



Wi-Fi

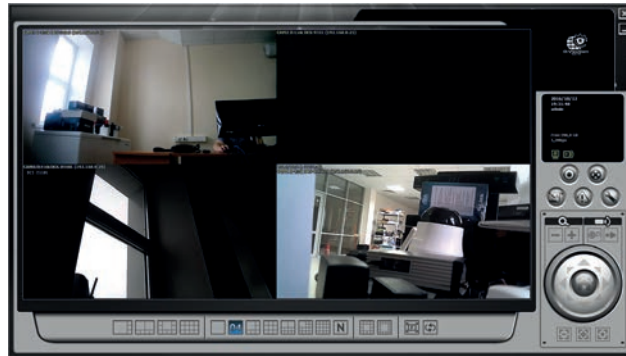
### DCS-700L

Dimensions: 70 x 75 x 100 mm

- 1/5" VGA CMOS sensor
- Lens focal length: 2.44 mm, F2.4
- Angle of view: 57°/42°/68°
- 802.11n
- MJPEG support
- Motion and sound detection
- Built-in microphone and speaker for 2-way audio
- Lullaby playback
- 5 m IR night vision
- mydlink Baby Cam app

## D-ViewCam Surveillance Software DCS-100

**D-Link D-ViewCam** Video Management Software enables users to centrally manage multiple cameras for SOHO and SMB. D-ViewCam is compatible with all current D-Link network cameras and video servers, offers digital monitoring and recording with a wide array of features including simultaneous video recording, playback and live view. Map Mode allows to create maps based on camera location and orientation, and the Device Tree lists all the connected cameras for easy viewing.



• Free License

- Centrally manage up to 64 cameras
- Real time monitoring
- Remote playback via browser or Remote Live Viewer
- Schedule/ Manual/ Event recording
- Simple and convenient video search
- E-mail notification
- Audio alert
- Automatic discovery of network cameras
- Displays camera and I / O sensors status
- AVI/ASF file conversion
- Backup system
- ONVIF compliant

## POWERLINE

PowerLine products allow you to extend your home or office network to places where you currently have no Internet access just using the existing electrical wiring. It is ideal for connecting home network entertainment components normally located near a power outlet. Any Ethernet-ready devices, such as computers, HD TV, game consoles, Internet cameras and printers can be added to a home network using PowerLine technology.



- 4 x 10/100Base-TX ports
  - PowerLine Protected Setup button
- Dimensions: 137 x 110 x 32 mm

### PowerLine Switch

#### DHP-346AV

- HomePlug AV technology for speeds of up to 200 Mbps
- Connect up to 4 Ethernet devices
- Power Saving Mode



- 1 x WAN 10/100Base-TX port
  - 4 x LAN 10/100Base-TX ports
  - Wi-Fi / PowerLine Protected Setup button
- Dimensions: 73 x 58 x 37 mm

### PowerLine Router

#### DHP-1220AV

- HomePlug AV technology for speeds of up to 200 Mbps
- Wi-Fi up to 150 Mbps (2,4 GHz)
- Advanced firewall features



- 1 x 10/100Base-TX port
  - PowerLine Protected Setup button
- Dimensions: 70 x 52 x 26 mm

### PowerLine Adapters

#### DHP-309AV

Two DHP-308AV PowerLine AV+ Adapters Kit

- PowerLine AV+ technology for speeds of up to 200 Mbps



#### N300

- 1 x 10/100Base-TX port
  - Wi-Fi / PowerLine Protected Setup button
- Dimensions: 58 x 40 x 105 mm

#### DHP-W310AV

- PowerLine AV+ technology for speeds of over 200 Mbps
- Wi-Fi up to 300 Mbps (2,4 GHz)
- WMM QoS, WPA2 encryption



The D-Link KVM Switches eliminate the need for extra keyboards, monitors and mice allowing businesses to save critical space on the desktop and in data centers. The D-Link product line includes desktop KVM switches for convenient workspace arrangement, rack-mount KVM switches for server rooms easy management, and professional IP KVM switches that allow IT staff to remotely control the enterprise networking infrastructure from anywhere at any time.

## Product Line



### KVM-440

- 8 x VGA ports for PCs
- 1 x VGA port for monitor
- 2 x USB ports for keyboard and mouse
- 2 x USB ports for peripheral devices
- 1 x mini-USB for connecting smart desktop controller

Dimensions: 370 x 83 x 30 mm

### Key Features

- 19" rack mountable installation
- Remote control of up to 8/16 PCs or servers
- Hot-plug support
- Auto Scan mode to monitor computer operation

<sup>1</sup>Smart desktop controller is available only for KVM-440



### KVM-450

- 16 x VGA ports for PCs
- 1 x VGA port for monitor
- 2 x USB ports for keyboard and mouse
- 1 x USB port for peripheral devices

Dimensions: 490 x 180 x 50 mm

- Max. resolution up to 1920x1440
- Allows to connect additional USB devices
- Push buttons / IR remote controller / smart desktop controller<sup>1</sup> switching



### DKVM-210H

- 2 x HDMI ports, 2 x USB Type-B ports for PCs
- 2 x USB Type-A ports for keyboard and mouse
- 1 x HDMI port for monitor
- 2 x USB Type-A ports for sharing an external flash drives
- 1 x Mini-USB Type-B port for connecting desktop controller

Dimensions: 155 x 66 x 21 mm

### Key Features

- Control 2/4 PCs with one monitor, one keyboard and one mouse
- Hot-plug support



### DKVM-410H

- 4 x HDMI ports, 4 x USB Type-B ports for PCs
- 2 x USB Type-A ports for keyboard and mouse
- 1 x HDMI port for monitor
- 2 x USB Type-A ports for sharing an external flash drives
- 1 x Mini-USB Type-B port for connecting desktop controller

Dimensions: 210 x 80 x 22 mm

- Auto Scan mode to monitor computer operation
- Ultra-HD video resolution up to 4K@60 Hz
- Push button, hotkey or desktop controller switching



## DKVM-4K

- 4 x VGA ports for PCs
  - 1 x VGA port for monitor
  - 2 x PS/2 ports for keyboard and mouse
- Dimensions: 100 x 65 x 25 mm

### Key Features

- Remote control of up to 4 PCs
- Hot-plug support
- Auto Scan mode to monitor computer operation



## DKVM-4U

- 4 x VGA ports for PCs
  - 1 x VGA port for monitor
  - 2 x USB ports for keyboard and mouse
  - 1 x USB port for sharing an external flash drives
- Dimensions: 100 x 65 x 27 mm

- Max. resolution up to 2048x1536
- Hotkey or push button switching

## DKVM-IP16LCD

- 19" rack mountable installation
- Controls up to 16 servers locally or via Internet
- Hot-plug function support
- Auto Scan mode to monitor computer operation
- Access to BIOS



- Max. resolution up to 1920x1440
- Allows to connect additional USB devices
- Switching between PCs with hot keys, push buttons, OSD menu or Web-based GUI

- Built-in console: 19" LCD, keyboard, TouchPad
  - 1 x LAN 10/100Base-TX port
  - 16 x VGA ports for PCs or servers
  - 1 x VGA port for monitor
  - 2 x USB ports for keyboard and mouse
  - 2 x USB ports for peripheral devices
- Dimensions: 488 x 570 x 44 mm

## DKVM-IP16

- 19" rack mountable installation
- Controls up to 16 servers locally or via Internet
- Hot-plug function support
- Auto Scan mode to monitor computer operation
- Access to BIOS



- Max. resolution up to 1920x1440
- Allows to connect additional USB devices
- Switching between PCs with hot keys, push buttons, OSD menu or Web-based GUI

- 1 x LAN 10/100Base-TX port
  - 16 x VGA ports for PCs or servers
  - 1 x VGA port for monitor
  - 2 x USB ports for keyboard and mouse
  - 2 x USB ports for peripheral devices
- Dimensions: 430 x 168 x 45 mm

**DKVM-IP8**

- 19" rack mountable installation
- Controls up to 8 PCs/servers locally or via Internet
- Hot-plug function support
- Auto Scan mode to monitor computer operation
- Access to BIOS



- Max. resolution up to 1920x1440
- Supports additional USB devices connection
- Switching between PCs with hot keys, push buttons, OSD menu or Web-based GUI

- 1 x 10/100Base-TX port
  - 8 x VGA ports for PCs or servers
  - 1 x VGA port for monitor
  - 2 x USB ports for keyboard and mouse
  - 2 x USB ports for peripheral devices
- Dimensions: 430 x 166 x 44 mm



**KVM-121**

- 2 x VGA ports for KVM cables
  - 1 x VGA port for monitor
  - 2 x PS/2 ports for keyboard and mouse
- Dimensions: 90 x 40 x 25 mm

**Key Features**

- Control 2 computers with one monitor, one keyboard and one mouse
- Auto Scan mode to monitor computer operation
- Switching between PCs with hot keys, push button



**KVM-221**

- 1 x VGA port for monitor
  - 2 x USB ports for keyboard and mouse
  - 1 x Jack 3.5-F mm port
- Dimensions: 78 x 64 x 23 mm

**Key Features**

- Control 2 computers with one monitor, one keyboard and one mouse
- Hot-plug function support
- Auto Scan mode to monitor computer operation
- Switching between PCs with hot keys, push button/smart desktop controller

**KVM Cables**

Model	Description
DKVM-CB5	5-meter KVM Cable with VGA and PS/2 connectors
DKVM-CB	1.8-meter KVM Cable with VGA and PS/2 connectors
DKVM-CB/1.2M	1.2-meter KVM Cable with VGA and PS/2 connectors
DKVM-CB3	3-meter KVM Cable with VGA and PS/2 connectors
DKVM-CU	1.8-meter KVM Cable with VGA and USB connectors
DKVM-CU3	3-meter KVM Cable with VGA and USB connectors
DKVM-CU5	5-meter KVM Cable with VGA and USB connectors
DKVM-IPCB	1.8-meter KVM Cable with VGA and PS/2 connectors for DKVM-IP8
DKVM-IPCB5	5-meter KVM Cable with VGA and PS/2 connectors for DKVM-IP8
KVM-401	PS2 KVM cable for KVM-440/450 switches, 1.8 m
KVM-402	PS2 KVM cable for KVM-440/450 switches, 3 m
KVM-403	PS2 KVM cable for KVM-440/450 switches, 5 m

## USB

D-Link USB devices docking station allows you to enhance the functionality of your laptop or desktop computer.

### Mini Docking Stations



**DUB-2327**

**DUB-2333**

**DUB-2334**

**DUB-2335**

	<b>6-in-1</b>	<b>5-in-1</b>	<b>5-in-1</b>	<b>6-in-1</b>
USB 3.0	x 2	x 3	x 3	x 3
HDMI	x 1	x 1		x 1
USB-C PD 3.0	For connecting PD 3.0 charger			
SD/MicroSD card slots	SD x 1 MicroSD x 1			
Gigabit Ethernet			x 1	x 1
Connector	USB Type-C			
Dimensions	118 x 35 x 13 mm	118 x 35 x 13.5 mm	118 x 35 x 13.5 mm	103 x 45.5 x 15 mm

### USB Hubs



**DUB-1325**



**DUB-1340**



**DUB-1341**



**DUB-1370**

USB 3.0	x 2	x 3	x 4	x 6
USB 3.0 with Fast Charge mode support		x 1		x 1
USB Type-C	x 1 (for data transmission only)			
Power adapter	+	+	+	+
SD/MicroSD card slots	SD x 1 MicroSD x 1			
Connector	USB 3.0	USB 3.0	USB 3.0	USB 3.0
Dimensions	108 x 35 x 13.5 mm	108 x 35 x 13.5 mm	100 x 31.6 x 11.6 mm	168 x 35 x 13.5 mm



**DUB-2325**



**DUB-2340**



**DUB-H4**



**DUB-H7**

USB 3.0	x 2	x 3	x 3	x 6
USB 3.0 with Fast Charge mode support		x 1	x 1	x 1
USB Type-C	x 1 (for data transmission only)	x 1 (for connecting PD 3.0 charger)		
Power adapter	+		+	+
SD/MicroSD card slots	SD x 1 MicroSD x 1			
Connector	USB Type-C	USB Type-C	USB	USB
Dimensions	108 x 35 x 13.5 mm	108 x 35 x 13.5 mm	108 x 35 x 13.5 mm	168 x 35 x 13.5 mm

Wi-Fi Adapters

To upgrade business desktops with Super-Fast Wi-Fi



AX3000

DWA-X582



AC1200

DWA-582



N300

DWA-548

Wi-Fi 6: 574 Mbps (2.4GHz) + 2402 Mbps (5GHz)	Wi-Fi: 300 Mbps (2.4GHz) + 867 Mbps (5GHz)	Wi-Fi: 300 Mbps (2.4GHz)
PCI Express	PCI Express	PCI Express
2 x high-gain antennas 5 dBi	2 x high-gain antennas 5 dBi	2 x antennas 2 dBi
<ul style="list-style-type: none"> <li>• MU-MIMO</li> <li>• Bluetooth 5.0, QoS (WMM)</li> <li>• WPA/WPA2, WPS</li> </ul>	<ul style="list-style-type: none"> <li>• MU-MIMO</li> <li>• QoS (WMM)</li> <li>• WPA/WPA2, WPS</li> </ul>	<ul style="list-style-type: none"> <li>• MIMO</li> <li>• WPA/WPA2, WPS</li> </ul>
65 x 44.5 mm	65 x 44.5 mm	65.3 x 40.34 mm



AX1800

DWA-X1850



AC1900

DWA-192



AC1200

DWA-185

Wi-Fi 6: 574Mbps (2.4GHz) + 1200Mbps (5GHz)	Wi-Fi: 600 Mbps (2.4GHz) + 1300 Mbps (5GHz)	Wi-Fi: 300 Mbps (2.4GHz) + 867 Mbps (5GHz)
USB 3.2 Gen 1	USB 3.0	USB 3.0
1 x internal antenna	4 x internal antennas 2 dBi	1 x detachable antenna 5 dBi
<ul style="list-style-type: none"> <li>• OFDMA и MU-MIMO</li> <li>• WPA2/WPA3</li> </ul>	<ul style="list-style-type: none"> <li>• MU-MIMO</li> <li>• WPS button</li> <li>• WPA/WPA2</li> </ul>	<ul style="list-style-type: none"> <li>• MU-MIMO</li> <li>• WPA/WPA2, WPS</li> </ul>
95.5 x 30 mm	94 x 37 mm	47 x 20.5 mm



AC600

DWA-172



AC600

DWA-170



N300

DWA-137

Wi-Fi: 150Mbps (2.4GHz) + 433 Mbps (5GHz)	Wi-Fi: 150 Mbps (2.4GHz) + 433 Mbps (5GHz)	Wi-Fi: 300 Mbps (2.4GHz)
USB 2.0	USB 2.0	USB 2.0
1 x detachable antenna 5 dBi	1 x antenna 2 dBi	1 x detachable antenna 5 dBi 1 x internal antenna 2 dBi
<ul style="list-style-type: none"> <li>• MU-MIMO</li> <li>• WPA/WPA2, WPS</li> </ul>	<ul style="list-style-type: none"> <li>• MU-MIMO</li> <li>• WPA/WPA2, WPS</li> </ul>	<ul style="list-style-type: none"> <li>• WPA/WPA2, WPS</li> </ul>
45 x 18 mm	19.5 x 14.5 mm	45 x 19 mm



N300

22.3 x 16.6 mm

DWA-131

Wi-Fi 300 Mbps (2.4GHz)  
USB 2.0  
2 x antennas 2 dBi

• SoftAP feature allowing to act as an access point



Ethernet Network Adapters

For business desktops and servers connections

10G



**DXE-820T**

- 2 x 10GBase-T ports
- PCI Express interface
- SNMP, VLAN 802.1Q, QoS 802.1p



**DXE-820S**

- 2 x 10GBase-X SFP+ ports
- PCI Express interface
- QoS 802.1p, Link Aggregation



**DXE-810S**

- 1 x 10GBase-X SFP+ port
- PCI Express interface
- QoS 802.1p, Link Aggregation



**DXE-810T**

- 1 x 10GBase-T port
- PCI Express interface
- SNMP, VLAN 802.1Q, QoS 802.1p

2.5G



**DGE-562T**

- 1 x 100/1000/2.5GBase-T port
- Supports 2.5G speeds over standard Cat5e cables at distances up to 100m
- PCI Express interface
- VLAN 802.1Q, QoS 802.1p
- Wake-on-LAN

1G



**DGE-560T**

- 1 x 10/100/1000Base-T port
- PCI Express interface
- VLAN 802.1Q
- Auto-MDI/MDIX



**DGE-560SX/D**

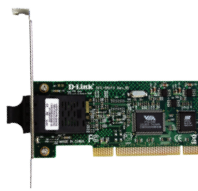
- 1 x 1000Base-X SFP port
- PCI Express interface
- Remote Boot
- VLAN 802.1Q, QoS 802.1p

100M



**DFE-560FX/B**

- 1 x 100Base-X SFP port
- PCI Express interface
- VLAN 802.1Q
- QoS 802.1p



**DFE-551FX**

- 1 x 100Base-FX port
- PCI interface
- VLAN 802.1Q, QoS 802.1p
- Wake-on-Lan



**DFE-530TX**

- 1 x 10/100Base-TX port
- PCI Express interface
- MDI/MDIX
- Wake-on-Lan

Power over Ethernet Adapters

The D-Link PoE Adapters are designed to help simplify network maintenance and deployment 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 normal AC outlets may be inaccessible, but where the device itself does not have PoE capability. The **DPE-302GE** is designed to transmit data and supply up to 30W of power to PoE-capable devices such as PTZ IP cameras, using PoE power source equipment (PSE). It allows a Gigabit PoE connection to be extended up to 500 meters, by daisy-chaining up to 4 units.

Product Line



**DPE-301GI**

- 1 x 10/100/1000Base-T (LAN IN)
- Power input connector (DC IN)
- 1 x 10/100/1000Base-T (PoE OUT)
- Output: 54V DC
- Dimensions: 109.8 x 62.2 x 24.5 mm

**DPE-301GS**

- 1 x 10/100/1000Base-T (PoE IN)
- 1 x 10/100/1000Base-T (LAN OUT)
- Power input connector (DC OUT)
- Power output: 5V/9V/12V DC
- Dimensions: 109.8 x 62.2 x 24.5 mm

Key Features

- IEEE 802.3at (PoE+)/802.3af (PoE), up to 30 W
- Delivers PoE power up to 100 m distance



**DPE-302GE**

- 1 x 10/100/1000Base-T (PoE IN)
- 2 x 10/100/1000Base-T (PoE OUT)
- Output power up to 57V DC
- Dimensions: 155 x 60 x 40 mm

Key Features

- IEEE 802.3at (PoE+)/802.3af (PoE), up to 30 W
- Delivers PoE power up to 500 m distance<sup>1</sup>
- Built-in 4 kV surge protection
- -20°C to 60 °C operating temperature

<sup>1</sup>Distances exceeding 100 m can be reached by linking additional DPE-302GE units

USB Adapters



**DUB-1310**



**DUB-1312**



**DUB-2312**

USB 3.0 / USB Type-C	Gigabit Ethernet / USB 3.0	Gigabit Ethernet / USB Type-C
Up to 5 Gbps	Up to 1 Gbps	Up to 1 Gbps
• Backwards compatible with the USB 2.0 devices	• Power Saving Mode • Wake-on-LAN • IEEE 802.3x Flow Control	• Power Saving Mode • Wake-on-LAN • IEEE 802.1P Priority Encoding • IEEE 802.3x Flow Control
26 x 14 x 6.5 mm	72 x 27 x 16.5 mm	72 x 21 x 16.5 mm



**DUB-2315**



**DUB-2332**



**DUB-E100**

USB-C to 2.5 Gigabit Ethernet Network Adapter with USB-A to USB-C Adapter	USB-C to Gigabit Ethernet Network Adapter with USB-A to USB-C Adapter	Fast Ethernet / USB 2.0
Up to 2.5 Gbps	Up to 1 Gbps	Up to 100 Mbps
• Power Saving Mode	• 3 x USB 3.0 ports • Power Saving Mode • Wake-on-LAN • IEEE 802.3x Flow Control	• Power Saving Mode • Wake-on-LAN • IEEE 802.3x Flow Control
72.7 x 24 x 16.5 mm	83.7 x 24 x 16.5 mm	72 x 27 x 16.5 mm

### Russia

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#### **Moscow**

Graphsky pereulok 14, bldg.1, 3rd floor  
129626 Moscow  
Tel/Fax: +7 (495) 744-00-99

### Republic of Moldova

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#### **Chisinau**

Negruzzi Blvd. 8  
2001 Chisinau  
Tel/Fax: +373 (22) 80-81-07  
+373 (22) 26-03-51

### Lithuania

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#### **Vilnius**

Zirmunu 139-303  
09120 Vilnius  
Tel/Fax: + 370 (5) 236-36-29

### Latvia

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#### **Riga**

Lielirbes iela 27 (4th floor)  
LV-1046 Riga  
Tel.: +371 (6) 761-87-03  
Fax: +371 (2) 761-87-06

### Turkey

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#### **Istanbul**

Istiklal Mah. Anafartalar Cad.  
No:42 /4 Ümraniye, İstanbul  
Tel: +90 216 492-99-99  
Fax: +90 216 688-01-99

#### **Ankara**

Ehlibeyt Mah. Ceyhun Atuf Kansu Cad.  
112/33 Balgat Cankaya, Ankara  
Tel: +90 312 472-99-89  
Fax: +90 312 473-23-70

### Israel

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#### **Petach Tikva**

Magshimim 20  
49348 Petach Tikva  
Tel: +972 3 921-51-73  
Fax: +972 3 921-90-05



**D-Link**

