

TOTAL BUSINESS NETWORKING SOLUTIONS

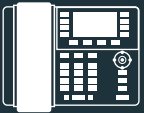
PRODUCT GUIDE



Switches



Routers



VoIP



IP Video Surveillance



Wireless

20
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More Performance, Scalability, Reliability, Flexibility, and Enhanced Functionality at Greater Value

D-Link for Business

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.



RoHS
Compliant

D-Link Key Business Solutions

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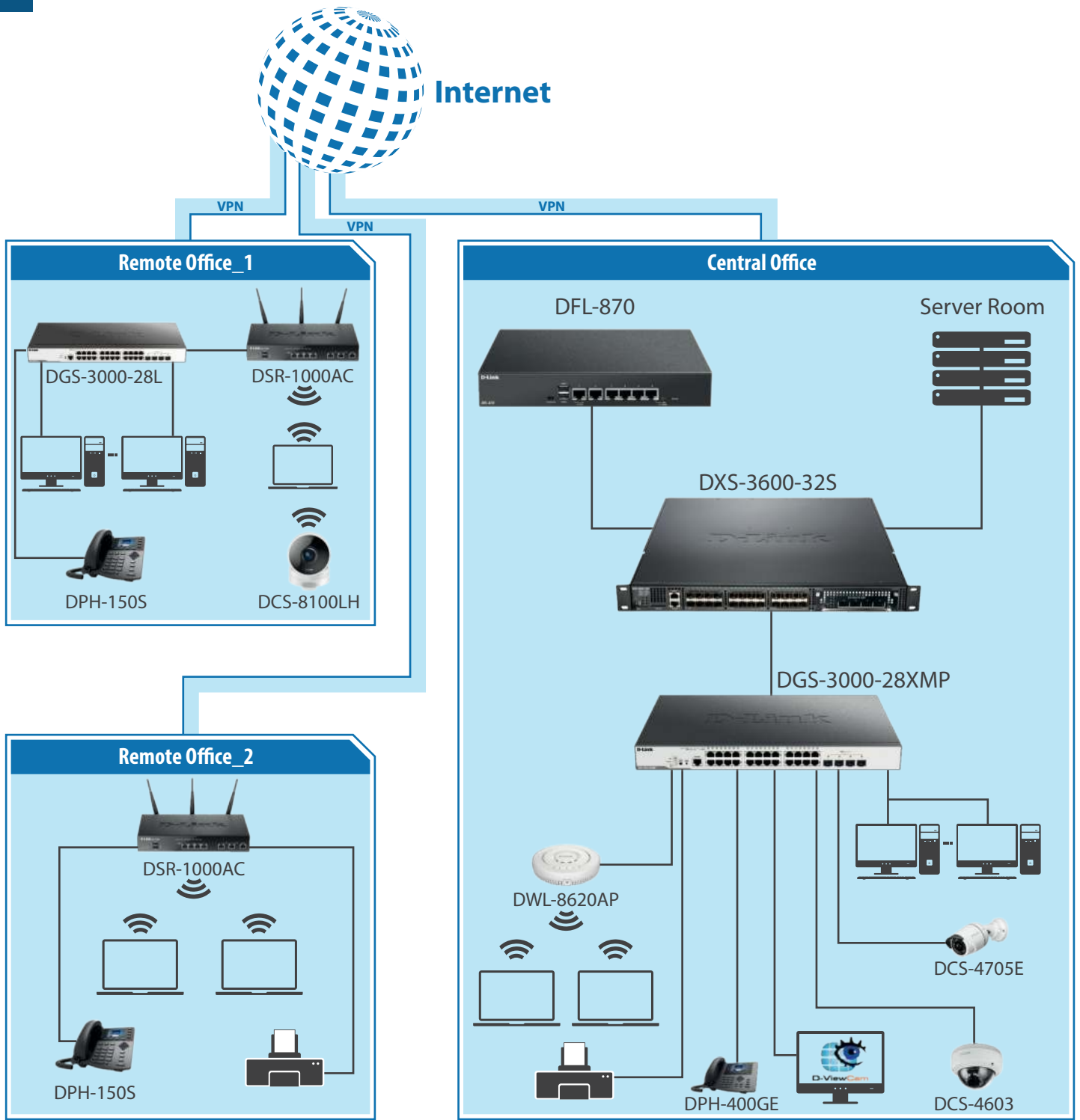
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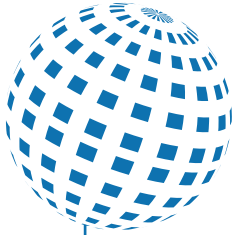
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Internet

DFL-870



Server Room



DGS-3630



DGS-3000-28LP



Library



DWC-2000



Hall



DGS-1250-52XMP



Administrative Office



Classroom



Lecture Hall



Gym



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 SFP Transceivers

DIS-S301SX	DIS-S330LH	DEM-310GT
DIS-S302SX	DIS-S330R	DEM-311GT
DIS-S310LX	DIS-S330T	DEM-312GT2
DIS-S310R	DIS-S350LHX	DEM-314GT
DIS-S310T	DIS-S380ZX	

Optional Accessories:

- DIS-PWR40AC (*External AC Power Adapter (40 W) for DIS-200G-12S*)
- DIS-PWR180AC (*External AC Power Adapter (180 W) for DIS-200G-12PS*)
- 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-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/24 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/24 V for power failure alarm

Dimensions: 96.9 x 39 x 117.8 mm

Optional SFP Transceivers for DIS-100G-5SW and DIS-100G-5PSW:

DIS-S301SX
DIS-S302SX

DIS-S310R
DIS-S310T

DIS-S330R
DIS-S330T

DIS-S310LX
DIS-S350LHX

DIS-S380ZX

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-CM - Control module for DGS-6604
- 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
- DGS-6600-8XG - 8 x 10GBase-X XFP ports. For DGS-6604 chassis

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 SFP Transceivers:

DEM-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	DEM-436XT-BXU
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Layer 3 Stackable 10 Gigabit Ethernet Switches DXS-3600 Series



High-performance managed **DXS-3600** series switches are 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

Product Line



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



DXS-3600-32S

- 24 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

Expansion Modules:

DXS-3600-EM-4XT DXS-3600-EM-8T DXS-3600-EM-4QXS DXS-3600-EM-8XS DXS-3600-EM-Stack

Optional SFP Transceivers:

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

Optional SFP+ Transceivers:

DEM-431XT/432XT DEM-435XT DEM-X10CS-1271 DEM-X10CS-1311 DEM-X40CS-1471 DEM-X40CS-1511
DEM-433XT/434XT DEM-436-BXD/BXU DEM-X10CS-1291 DEM-X10CS-1331 DEM-X40CS-1491 DEM-X40CS-1571

Optional QSFP+ Transceivers:

DEM-QX01Q-SR4 DEM-QX10Q-LR4

Optional 10G SFP+ Passive Cables:

DEM-CB100S DEM-CB300S DEM-CB700S DEM-CB300QXS DEM-CB100QXS-4XS

Optional 120G CXP Passive Cable:

DEM-CB50CXP

Power Supplies and Fan:

DXS-PWR300AC DXS-PWR300DC DXS-PWR-FAN-FB

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

Optional 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

Optional SFP+ Transceivers:

DEM-431XT/432XT	DEM-435XT	DEM-X10CS-1271	DEM-X10CS-1311	DEM-X40CS-1471	DEM-X40CS-1511
DEM-433XT/434XT	DEM-436-BXD/BXU	DEM-X10CS-1291	DEM-X10CS-1331	DEM-X40CS-1491	DEM-X40CS-1571

Optional 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

Enhanced Image (EI) License:

- Super VLAN
- OSPF
- BGP
- VRF-Lite

MPLS Image (MI) License:

- IS-IS
- LDP
- PHP

- 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

- IGMP/MLD Proxy
- DVMRP
- PIM-DM/SM/SSM/SDM
- MSDP

- VPWS/VPLS
- BGP/MPLS VPN
- LSP/VCCV/MPLS Ping/Traceroute

Optional 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

Optional SFP+ Transceivers:

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

Optional 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

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-3620 Series

DGS-3620 series switches are designed for use on aggregation and core levels of ISP networks as well as in medium and large enterprise networks. DGS-3620 series represents L3 Gigabit switches providing network high performance, flexibility and security. The switches are equipped with optical 10G uplink ports and support L3 features. ERPS, STP support allows to increase fault tolerance in networks with Ring topology.



Key Features

- Up to 12 devices in a physical stack
- Up to 32 devices in a virtual stack
- Web UI, Telnet
- Command Line Interface (CLI)
- SNMP, RMON
- LLDP/LLDP-MED
- 802.1X authentication

Enhanced Image (EI) License:

- IPv6 Tunneling
- PIRng

Product Line



DGS-3620-28SC

- 20 x 1000Base-X SFP ports
- 4 x 1000Base-T/SFP combo ports
- 4 x 10GBase-X SFP+ ports
- RJ-45 console port
- 100Base-TX RJ-45 management port
- Alarm port
- SD card slot

Dimensions: 441 x 310 x 44 mm



DGS-3620-52T

- 48 x 10/100/1000Base-T ports
- 4 x 10GBase-X SFP+ ports
- RJ-45 console port
- 100Base-TX RJ-45 management port
- Alarm port
- SD card slot

Dimensions: 441 x 310 x 44 mm

- D-Link Safeguard Engine
- Microsoft® NAP
- SSH/SSL, ACL
- PIM-DM/SM/Sparse-Dense
- Static routing
- RIP, OSPF, VRRP
- Policy-based routing
- Gratuitous ARP
- ARP Proxy
- IGMP/MLD Snooping
- VLAN/Super VLAN
- QoS/CoS support
- ERPS
- STP/RSTP/MSTP, BPDU
- BGP
- DVMRP
- MPLS/ BGP VPN
- VPLS



DGS-3620-52P

- 48 x 10/100/1000Base-T PoE ports
*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
- 100Base-TX RJ-45 management port
- Alarm port
- SD card slot

Dimensions: 441 x 380 x 44 mm

Optional SFP Transceivers:

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

Optional SFP+ Transceivers:

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

Optional 10G SFP+ Passive Cables:

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

DPS-500A	DPS-500DC	DPS-700
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Redundant Power Supply for DGS-3620-52P:

DPS-700

Layer 3 Stackable Gigabit Ethernet Switches DGS-3130 Series



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

Product Line



DGS-3130-30PS

- 24 x 10/100/1000Base-T PoE ports
*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



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

Optional SFP Transceivers:

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

Optional SFP+ Transceivers:

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

Optional 10G SFP+ Passive Cables:

DEM-CB100S	DEM-CB300S	DEM-CB700S
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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.



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



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



DGS-3130-54PS

- 48 x 10/100/1000Base-T PoE ports
*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



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

Redundant Power Supply for non-PoE models:

DPS-500A

DPS-500DC

Redundant Power Supply for PoE models:

DPS-700

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



Key Features

- Up to 32 devices in a virtual stack
- Up to 6 kV surge protection
- Powered form 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



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



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



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



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



DGS-3000-26TC

- 20 x 10/100/1000Base-T ports
 - 4 x 1000Base-T/SFP combo ports
 - 2 x 10GBase-X SFP+ ports
 - RJ-45 console port
- Dimensions: 441 x 209.9 x 44 mm



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



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.



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



DGS-3000-28XMP

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

Dimensions: 440 x 308 x 44 mm



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



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



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

Optional 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

Optional SFP+ Transceivers for DGS-3000-28XS and DGS-3000-28SC:

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

Optional 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 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-1510-20

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



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-1510-28P

- 24 x 10/100/1000Base-T PoE ports
 - Up to 193 W PoE power budget*
 - 2 x 1000Base-X SFP ports
 - 2 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-1510-52X

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



DGS-1510-52XMP

- 48 x 10/100/1000Base-T PoE ports
 - 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

Optional 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

Optional SFP+ Transceivers:

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



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



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

Optional 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

Optional SFP+ Transceivers:

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

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 form 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



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



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



DGS-1210-12TS/ME

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



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

Optional SFP Transceivers:

DGS-712	DEM-302S-BXD	DEM-310GT	DEM-312GT2	DEM-315GT	DEM-330T
DEM-302S-LX	DEM-302S-BXU	DEM-311GT	DEM-314GT	DEM-330R	DEM-331T/R
DGS-1210-28XS/ME supports:		DEM-210	DEM-211	DEM-220R	DEM-220T

Optional SFP+ Transceivers for DGS-1210-28X/ME and DGS-1210-28XS/ME:

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



DGS-1210-28X/ME

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



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



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-1210-28P/ME

- 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



DGS-1210-28XS/ME

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



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-1210-52MPP/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



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

Layer 2 Gigabit Ethernet Switches
DGS-1210/FL Series



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



DGS-1210-10/FL

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



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



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



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/FL series switches are designed for use on access level of enterprise networks with heightened requirements to functionality/equipment cost ratio, including computer networks of government organizations, department and commercial structures, healthcare, educational and cultural establishments, Small Medium Businesses (SMBs).



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

Optional 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



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

Optional 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



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



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

Web Smart Gigabit Ethernet Switches DGS-1210 Series

DGS-1210 series switches support static routing, auto detection of ONVIF devices, specialized interface for video surveillance system management and monitoring, modern security, management, quality of service and VLAN functionality. **DGS-1210** series switches are recommended for use in networks of government, department, commercial organizations and enterprises, medical, social and educational establishments on access level as well as in professional IP video surveillance and videoconferencing systems.



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



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



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



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



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

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-1210-12TC

- 8 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-1210-16TC

- 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

Optional SFP Transceivers:

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

Optional 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 Gigabit Ethernet EasySmart Switches DXS-1100 Series



DXS-1100 series switches support high performance, the most-employed Layer 2 functions, easy-to-use management through web interface and provide a solution for Small and Medium Business (SMB) wishing to deploy and improve the networks.

Key Features

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

Product Line



DXS-1100-10TS

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



DXS-1100-16SC

- 14 x 10GBase-X SFP+ ports
 - 2 x 10GBase-T/SFP+ combo ports
- Dimensions: 440 x 250 x 44 mm



DXS-1100-16TC

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

Optional SFP Transceivers:

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

Optional SFP+ Transceivers:

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

Optional 10G SFP+ Passive Cables:

DEM-CB100S	DEM-CB300S	DEM-CB700S
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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



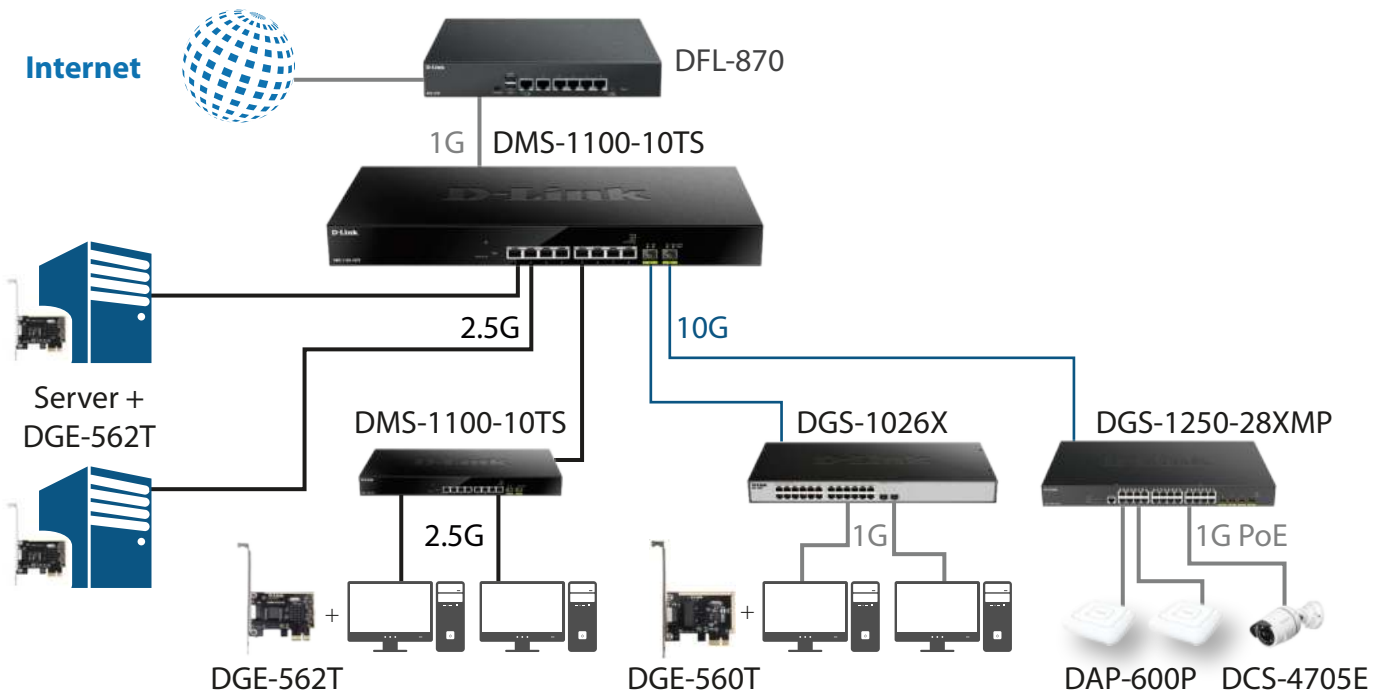
DMS-1100-10TS

- 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

Optional SFP Transceivers for DGS-1100-26MP, DGS-1100-10MPP, DGS-1100-26MPP:

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
- Surge protection up to 6 kV for **DGS-1100-24/ME**
- PoE on schedule for **DGS-1100-24P, DGS-1100-26MP, DGS-1100-10MPP, DGS-1100-26MPP**
- Surveillance VLAN, Voice VLAN
- QoS
- Flow Control
- Loopback Detection
- Port Mirroring
- Cable Diagnostics

DGS-1100-16, DGS-1100-24, DGS-1100-24P, DGS-1100-24/ME switches support:

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

Gigabit Ethernet Easy Smart Switches
DGS-1100 Series

Product Line



DGS-1100-05
DGS-1100-08
• 5/8 x 10/100/1000Base-T ports
Dimensions:
100.5 x 82 x 28 mm (DGS-1100-05)
145 x 82 x 28 mm (DGS-1100-08)



DGS-1100-05PD
• 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



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-1100-08P
• 8 x 10/100/1000Base-T PoE ports
PoE budget up to 64 W
Dimensions: 171 x 97.8 x 28.6 mm



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



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



DGS-1100-16
• 16 x 10/100/1000Base-T ports
Dimensions: 280 x 180 x 44 mm

DGS-1100-24
• 24 x 10/100/1000Base-T ports
Dimensions: 280 x 180 x 44 mm



DGS-1100-24/ME
• 24 x 10/100/1000Base-T ports
Dimensions: 280 x 180 x 44 mm

DGS-1100-24P
• 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



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



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



Optional 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 Switches DES-3200 Series



DES-3200 series 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
- Port mirroring
- Cable diagnostics

Product Line



DES-3200-10

- 8 x 10/100Base-TX ports
 - 1 x 1000Base-T/SFP combo port
 - 1 x 1000Base-X SFP port
 - RJ-45 console port
- Dimensions: 228.5 x 195 x 44 mm



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

Optional 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

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



DES-1210-08P

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



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

Optional 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

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

Optional 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

Desktop switches



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: 90 x 66 x 27 mm



DGS-1008D

- 8 x 10/100/1000Base-T ports
- Dimensions: 162 x 102 x 28 mm



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



DGS-1008P

- 4 x 10/100/1000Base-T PoE ports
- PoE budget up to 68 W*
- 4 x 10/100/1000Base-T ports
- Dimensions: 190 x 120 x 38 mm

Unmanaged Gigabit & Fast Ethernet Switches

**DES-1005C**

- 5 x 10/100Base-TX ports
- Dimensions: 88 x 48 x 21,45 mm

**DES-1008C**

- 8 x 10/100Base-TX ports
- Dimensions: 131 x 54 x 21 mm

**DES-1005D**

- 5 x 10/100Base-TX ports
- Dimensions: 100 x 98 x 28 mm

**DES-1008D**

- 8 x 10/100Base-TX ports
- Dimensions: 162 x 102 x 28 mm

**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

**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

**DES-1016A**

- 16 x 10/100Base-TX ports
- Dimensions: 155,7 x 122 x 41 mm

**DES-1024A**

- 24 x 10/100Base-TX ports
- Dimensions: 231 x 158 x 46 mm

Unmanaged Gigabit & Fast Ethernet Switches

Rackmount 19" switches



DGS-1008MP
 • 8 x 10/100/1000Base-T PoE ports
PoE budget up to 125 W
 Dimensions: 280 x 180 x 44 mm



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



DGS-1016C
 • 16 x 10/100/1000Base-T ports
 Dimensions: 280 x 126 x 44 mm



DGS-1024C
 • 24 x 10/100/1000Base-T ports
 Dimensions: 280 x 180 x 44 mm



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



DGS-1026X
 • 24 x 10/100/1000Base-T ports
 • 2 x 10GBase-X SFP+ ports
 Dimensions: 440 x 208 x 44 mm



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

**DES-1008P+**

- 8 x 10/100Base-TX PoE ports
- *PoE budget up to 140 W*
- Dimensions: 280 x 125,8 x 44 mm

**DES-1016D**

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

**DES-1018MP**

- 16 x 10/100Base-TX PoE ports
- *PoE budget up to 246,4 W*
- 2 x 1000Base-T/SFP combo ports
- Dimensions: 280 x 210 x 44 mm

**DES-1018P**

- 8 x 10/100Base-TX PoE ports
- *PoE budget up to 80 W*
- 8 x 10/100Base-TX ports
- 2 x 1000Base-T/SFP combo ports
- Dimensions: 280 x 210 x 44 mm

**DES-1024D**

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

**DES-1026G**

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

**DES-1050G**

- 48 x 10/100Base-TX ports
- 2 x 1000Base-T/SFP combo ports
- Dimensions: 440 x 230 x 44 mm

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-4QXS

• 4 x 40G QSFP+ 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-8XS

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



DXS-3600-EM-Stack

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

Power Supplies and Fans for DXS-3400 and DXS-3600 series switches

Modular architecture of the **DXS-3400** and **DXS-3600** 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.



Product Line



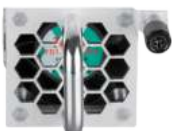
DXS-3600-PWRDC-FB DXS-PWR300DC

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



DXS-3600-PWR-FB DXS-PWR300AC

• AC power supply (300 watt) with a fan
Dimensions: 78 x 276 x 39 mm (DXS-3600PWR-FB)
79 x 275 x 40 mm (DXS-PWR300AC)



DXS-FAN100

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



The DEM series consists of SFP/SFP+/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 100 Mbps and 1/10 Gbps transceivers also including CWDM support.

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* ¹	1000Base-BX-U	Simplex LC	Tx: 1310 nm Rx: 1550 nm	Single-mode 9/125 um	10 km
DIS-S310T* ¹	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* ²	1000Base-BX-U	Simplex LC	Tx: 1310 nm Rx: 1550 nm	Single-mode 9/125 um	30 km
DIS-S330T* ²	1000Base-BX-D	Simplex LC	Tx: 1550 nm Rx: 1310 nm	Single-mode 9/125 um	30 km
DIS-S350LHX	1000Base-LHX	Duplex LC	1550 nm	Single-mode 9/125 um	50 km
DIS-S380ZX	1000Base-ZX	Duplex LC	1550 nm	Single-mode 9/125 um	80 km

*¹ DIS-S310R and DIS-S310T work in pairs

*² DIS-S330R and DIS-S330T work in pairs

10G SFP+ transceivers

Model	Interface	Connector	Wavelength	Fiber Type	Distance
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-435XT	10GBase-LRM	Duplex LC	1310 nm	Multi-mode 50/125 um, 62,5/125 um	200 m
DEM-436XT-BXD* ¹	10GBase-ER	Simplex LC	Tx: 1330 nm Rx: 1270 nm	Single-mode 9/125 um	40 km
DEM-436XT-BXU* ¹	10GBase-ER	Simplex LC	Tx: 1270 nm Rx: 1330 nm	Single-mode 9/125 um	40 km

*¹ DEM-436XT-BXD and DEM-436XT-BXU work in pairs

10G XFP transceivers

Model	Interface	Connector	Wavelength	Fiber Type	Distance
DEM-421XT	10GBase-SR	Duplex LC	850 nm	Multi-mode 50/125 um, 62,5/125 um	300 m
DEM-422XT	10GBase-LR	Duplex LC	1310 nm	Single-mode 9/125 um	10 km
DEM-423XT	10GBase-ER	Duplex LC	1550 nm	Single-mode 9/125 um	40 km
DEM-424XT	10GBase-ER	Duplex LC	1550 nm	Single-mode 9/125 um	80 km
DEM-X10CX-1271	10G CWDM	Duplex LC	1271 nm	Single-mode 9/125 um	10 km
DEM-X10CX-1291	10G CWDM	Duplex LC	1291 nm	Single-mode 9/125 um	10 km
DEM-X10CX-1311	10G CWDM	Duplex LC	1311 nm	Single-mode 9/125 um	10 km
DEM-X40CX-1471	10G CWDM	Duplex LC	1471 nm	Single-mode 9/125 um	40 km
DEM-X40CX-1491	10G CWDM	Duplex LC	1491 nm	Single-mode 9/125 um	40 km
DEM-X40CX-1511	10G CWDM	Duplex LC	1511 nm	Single-mode 9/125 um	40 km
DEM-X40CX-1531	10G CWDM	Duplex LC	1531 nm	Single-mode 9/125 um	40 km
DEM-X40CX-1551	10G CWDM	Duplex LC	1551 nm	Single-mode 9/125 um	40 km
DEM-X40CX-1571	10G CWDM	Duplex LC	1571 nm	Single-mode 9/125 um	40 km
DEM-X40CX-1591	10G CWDM	Duplex LC	1591 nm	Single-mode 9/125 um	40 km
DEM-X40CX-1611	10G CWDM	Duplex LC	1611 nm	Single-mode 9/125 um	40 km
DEM-X70CX-1471	10G CWDM	Duplex LC	1471 nm	Single-mode 9/125 um	70 km
DEM-X70CX-1491	10G CWDM	Duplex LC	1491 nm	Single-mode 9/125 um	70 km
DEM-X70CX-1511	10G CWDM	Duplex LC	1511 nm	Single-mode 9/125 um	70 km
DEM-X70CX-1531	10G CWDM	Duplex LC	1531 nm	Single-mode 9/125 um	70 km
DEM-X70CX-1551	10G CWDM	Duplex LC	1551 nm	Single-mode 9/125 um	70 km
DEM-X70CX-1571	10G CWDM	Duplex LC	1571 nm	Single-mode 9/125 um	70 km
DEM-X70CX-1591	10G CWDM	Duplex LC	1591 nm	Single-mode 9/125 um	70 km
DEM-X70CX-1611	10G CWDM	Duplex LC	1611 nm	Single-mode 9/125 um	70 km

SWITCHES

SFP transceivers

Model	Interface	Connector	Wavelength	Fiber Type	Distance
DEM-302S-LX	1000Base-LX	Duplex LC	1310 nm	Single-mode 9/125 um	2 km
DEM-302S-BXD* ¹	1000Base-BX-D	Simplex LC	Tx: 1550 nm Rx: 1310 nm	Single-mode 9/125 um	2 km
DEM-302S-BXU* ¹	1000Base-BX-U	Simplex LC	Tx: 1310 nm Rx: 1550 nm	Single-mode 9/125 um	2 km
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* ²	1000Base-BX-U	Simplex LC	Tx: 1310 nm Rx: 1550 nm	Single-mode 9/125 um	10 km
DEM-330T* ²	1000Base-BX-D	Simplex LC	Tx: 1550 nm Rx: 1310 nm	Single-mode 9/125 um	10 km
DEM-331R* ³	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* ³	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* ⁴	100Base-BX-U	Simplex LC	Tx: 1310 nm Rx: 1550 nm	Single-mode 9/125 um	20 km
DEM-220T* ⁴	100Base-BX-D	Simplex LC	Tx: 1550 nm Rx: 1310 nm	Single-mode 9/125 um	20 km

*¹ DEM-302S-BXD and DEM-302S-BXU work in pairs

*³ DEM-331R and DEM-331T work in pairs

*² DEM-330R and DEM-330T work in pairs

*⁴ DEM-220R and DEM-220T 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-CB100	10GBase-CX4 Passive Direct Attach Cable, 1 m
DEM-CB100S	10GBase-X SFP+ Passive Direct Attach Cable for 10G switches, 1 m
DEM-CB100QXS-4XS	40G QSFP+ Passive Direct Attach Cable with 1 QSFP+ and 4 10GBase-X SFP+ for DXS-3600, 1 m
DEM-CB300CX	10GBase-CX4 Passive Direct Attach Cable, 3 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	Network Management System	
	Comprehensive management	<ul style="list-style-type: none"> • SNMP v1/v2c/v3 support • Device auto-discovery • Task management on schedule • Event notification • Batch Configuration
	Flexible architecture	<ul style="list-style-type: none"> • Standard server client web architecture • Multi-tenant architecture • Probe design to collect data from remote sites without VPN or behind NAT
	View	<ul style="list-style-type: none"> • User-friendly interface of control panel • Graphic display of statistics • Auto-generation of topology • Virtual rack view with real time status
	Third-party Devices	<ul style="list-style-type: none"> • Support of configurable, manageable, unified switches, unified access points, wireless controllers • SOID-based identification of devices and management using CLI scripts
	Additional licenses	
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	



Standalone Fast Ethernet Media Converters

Model	Interface	Cable	Specification
DMC-F02SC	10/100Base-TX <=> 100Base-FX	Dual-wavelength Multi-mode Fiber	<ul style="list-style-type: none"> • 2 km • SC connector
DMC-F515SC	10/100Base-TX <=> 100Base-FX	Dual-wavelength Single-mode Fiber	<ul style="list-style-type: none"> • 15 km • SC connector
DMC-F20SC-BXD	10/100Base-TX <=> 100Base-FX	One-wavelength Single-mode Fiber	<ul style="list-style-type: none"> • 20 km • SC connector
DMC-F20SC-BXU	10/100Base-TX <=> 100Base-FX	One-wavelength Single-mode Fiber	<ul style="list-style-type: none"> • 20 km • SC connector
DMC-F30SC	10/100Base-TX <=> 100Base-FX	Dual-wavelength Single-mode Fiber	<ul style="list-style-type: none"> • 30 km • SC connector
DMC-F60SC	10/100Base-TX <=> 100Base-FX	Dual-wavelength Single-mode Fiber	<ul style="list-style-type: none"> • 60 km • SC connector

Standalone Gigabit Ethernet Media Converter

Model	Interface	Cable	Specification
DMC-G01LC	1000Base-T <=> 1000Base-X	SFP slot, a cable type is depending on SFP transceiver	Depending on SFP transceiver

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

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).

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"> • 550 m • SC connector
DMC-810SC	1000Base-T <=> 1000Base-LX	Dual-wavelength Single-mode Fiber	<ul style="list-style-type: none"> • 10 km • SC connector
DMC-1910R	1000Base-TX <=> 1000Base-LX	One-wavelength Single-mode Fiber	<ul style="list-style-type: none"> • 15 km • SC connector
DMC-1910T	1000Base-TX <=> 1000Base-LX	One-wavelength Single-mode Fiber	<ul style="list-style-type: none"> • 15 km • SC connector
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-8710AP 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"> • AP Detection Utility • CWM platform supporting remote control by several users with different levels of access
	Supported functions	<ul style="list-style-type: none"> • Captive portal • Authentication using RADIUS or LDAP servers • Bandwidth optimization • Automatic control of radio frequency plan and AP power • Band Steering, IGMP snooping and Multicast Rate Control
	Supported devices	<ul style="list-style-type: none"> • DAP-2230, DAP-2330, DAP-2360/B1, DAP-2680, DAP-2660, DAP-2695, DAP-3320, DAP-3662

Unified Access Points

Unified Access Points are designed for building scale enterprise wireless networks at manufacturing, training, hotel complexes and arranging access to Internet at public spaces with lots of subscribers. Access points can function in standalone mode, while using several unified access points together with a controller enables to arrange geographically distributed wireless network and replace the clients between the access points saving the wireless connection.



Internal Access Points

AC1200



DWL-3610AP

- 300 Mbps (2.4 GHz) or 867 Mbps (5 GHz) Wi-Fi
 - MIMO 2x2
 - Airtime Fairness technology
 - WPA2 Personal/Enterprise
 - QoS (WMM)
 - Up to 16 virtual access points
 - Up to 8 access points clustering
 - Internal omni-directional 3 dBi antennas
 - 1 x LAN 10/100/1000Base-T 802.3af PoE-enabled port
 - 1 x console RJ-45 port
- Dimensions: 160 x 160 x 45 mm

AC1200



DWL-6610AP

- 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz) Wi-Fi
 - MIMO 2x2
 - Band Steering and Airtime Fairness technologies
 - WPA2 Personal/Enterprise
 - QoS (WMM)
 - 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: height: 205 x 205 x 39 mm

AC1300



DWL-6620APS

- 400 Mbps (2.4 GHz) + 867 Mbps (5 GHz) Wi-Fi
 - MU-MIMO 2x2
 - Band Steering and Airtime Fairness technologies
 - WPA2 Personal/Enterprise
 - QoS (WMM)
 - 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

AC2200



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
 - WPA2 Personal/Enterprise
 - QoS (WMM)
 - 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

AC1750



DWL-8610AP

- 450 Mbps (2.4 GHz) + 1300 Mbps (5 GHz) Wi-Fi
 - MIMO 3x3
 - Band Steering and Beamforming technologies
 - WPA2 Personal/Enterprise
 - QoS (WMM)
 - Up to 16 virtual access points
 - Up to 16 access points clustering
 - Internal omni-directional 4.25 dBi (2.4 GHz), 4.77 dBi (5 GHz) antennas
 - 2 x LAN 10/100/1000Base-T 802.3at PoE-enabled ports
 - 1 x console RJ-45 port
- Dimensions: 171 x 198 x 40 mm

AC2600



DWL-8620AP

- 800 Mbps (2.4 GHz) + 1733 Mbps (5 GHz) Wi-Fi
 - MU-MIMO 4x4
 - Band Steering and Airtime Fairness technologies
 - WPA2 Personal/Enterprise
 - QoS (WMM)
 - 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

External Access Points



DWL-6700AP

- Wi-Fi 300 Mbps, two ranges
 - MIMO 2x2
 - WPA2 Personal/Enterprise
 - QoS (WMM)
 - Up to 8 virtual access points
 - Internal omni-directional 3 dBi (2.4 GHz) antennas, internal directional 8 dBi (5 GHz) antennas
 - 2 x LAN 10/100Base-TX PoE-enabled ports (PoE supply (proprietary realization) on LAN1 or LAN2)
 - Dust and water-proof case (IP55)
- Dimensions: 280 x 115 x 50 mm



AC1200

DWL-8710AP

- 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz) Wi-Fi
 - MIMO 2x2
 - Band Steering and Beamforming technologies
 - WPA2 Personal/Enterprise
 - QoS (WMM)
 - Up to 32 virtual access points
 - Up to 16 access points clustering
 - 2 x LAN 10/100/1000Base-T ports (one of them supporting 802.3at PoE)
 - Internal omni-directional 5 dBi (2.4 GHz), 7 dBi (5 GHz) antennas
 - Dust and water-proof case (IP67)
- Dimensions: 220 x 250 x 45 mm

Indoor Standalone Access Points

D-Link wireless access points for internal 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



DAP-2310

- 300 Mbps (2.4 GHz) Wi-Fi
 - MIMO 2x2
 - WPA2 Personal/Enterprise
 - QoS (WMM)
 - Detachable omni-directional 2 dBi antennas
 - AP, WDS, WDS+AP, Wireless Client, Repeater
 - 1 x 10/100/1000Base-T port
- Dimensions: 111 x 28 x 148 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, WDS+AP, Wireless Client
 - D-Link Central WiFiManager
 - 1 x 10/100Base-TX 802.3af PoE-enabled port
- Dimensions: 129 x 129 x 29 mm



DAP-2360

- 300 Mbps (2.4 GHz) Wi-Fi
 - WPA2 Personal/Enterprise
 - Built-in RADIUS-server
 - QoS (WMM)
 - Detachable dipole 5 dBi antennas
 - AP, WDS, WDS+AP, Wireless Client
 - D-Link Central WiFiManager
 - 1 x 10/100/1000Base-T 802.3af PoE-enabled port
 - Metal "plenum" rated case
- Dimensions: 166 x 188 x 36 mm



DAP-300P

- 300 Mbps (2.4 GHz) Wi-Fi
 - MIMO 2x2
 - WPA2 Personal/Enterprise
 - QoS (WMM)
 - Internal 3 dBi antennas
 - AP, Router
 - "Client" function
 - Built-in firewall (in Router mode)
 - Yandex.DNS (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

Indoor Standalone Access Points



AC1200

DAP-2660

- 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz) Wi-Fi
 - MIMO 2x2
 - WPA2 Personal/Enterprise
 - Built-in RADIUS-server
 - QoS (WMM)
 - Internal 3 dBi (2.4 GHz), 4 dBi (5 GHz) antennas
 - AP, WDS, WDS+AP, WDS, Wireless Client
 - D-Link Central WiFiManager
 - 1 x 10/100/1000Base-T 802.3af PoE-enabled port
- Dimensions: 170 x 170 x 28 mm



AC1750



AC1750

DAP-2680

- 450 Mbps (2.4 GHz) + 1300 Mbps (5 GHz) Wi-Fi
 - MU-MIMO 3x3
 - WPA2 Personal/Enterprise
 - Built-in RADIUS-server
 - QoS (WMM)
 - 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

DAP-2695

- 450 Mbps (2.4 GHz) or 1300 Mbps (5 GHz) Wi-Fi
 - MIMO 3x3
 - WPA2 Personal/Enterprise
 - Built-in RADIUS-server
 - QoS (WMM)
 - 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



AC1300



AC2600

DAP-400P

- 400 Mbps (2.4 GHz) + 867 Mbps (5 GHz) Wi-Fi
 - MU-MIMO 2x2
 - WPA2 Personal/Enterprise
 - QoS (WMM)
 - Internal 3 dBi (2.4 GHz), 3 dBi (5 GHz) antennas
 - Super MESH, Transmit Beamforming
 - Smart distribution of clients
 - AP, Router
 - "Client" function
 - Built-in firewall (in Router mode)
 - Yandex.DNS, 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-600P

- 800 Mbps (2.4 GHz) + 1732 Mbps (5 GHz) Wi-Fi
 - MU-MIMO 4x4
 - WPA2 Personal/Enterprise
 - QoS (WMM)
 - Internal 3 dBi antennas
 - Super MESH, Transmit Beamforming
 - Smart distribution of clients
 - AP, Router
 - "Client" function
 - Built-in firewall (in Router mode)
 - Yandex.DNS, 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

Outdoor Standalone Access Points



D-Link External 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



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

AC1200



DAP-3662

- 300 Mbps (2.4 GHz) or 866 Mbps (5 GHz) Wi-Fi
 - MIMO 2x2
 - WPA2 Personal/Enterprise
 - QoS (WMM)
 - Internal omni-directional 6 dBi (2.4 GHz), 6 dBi (5 GHz) antennas
 - AP, WDS + AP, WDS, Wireless Client
 - D-Link Central WiFiManager
 - 2 x 10/100/1000Base-T ports (802.3 af PoE-enabled LAN1)
 - Weatherproof case (IP68)
 - Operating temperature: from -40°C to 60°C
- Dimensions: 277 x 240 x 50 mm

* Organizing WDS with DAP series access points is impossible.

Outdoor Access Points and Long Distance Wireless Bridges



External Access Points/ **DAP-3760, DAP-3860** Linkup are designed especially for building wireless networks of extended coverage range. Intel IXP built-in network processor arranges for reliable and wireless activity of the access point. Extending the range of network communication up to 40 km is achieved through the use of 802.11a standard and TDMA technology support.

DAP-3760 **DAP-3860**

- Operational frequency: 5.45-5.85 GHz
- 10 Mbps for short distances
- 8 Mbps for long distances
- WEP/TKIP/AES
- WMM
- Built-in 23 dBi antenna for 5 GHz
- Intel TDMA technology
- 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

External Waterproof Case for Wireless Router/Access Point

ACS-WPCASE external waterproof case represents a cross-functional and cost effective decision for external 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 range provides for a large amount of antennas for both internal and external use.

Single-Band Antennas, 2.4 GHz

Model	Internal/ External	Gain Ratio	Horizontal Coverage	Vertical Coverage
ANT24-0800	Internal/External	8 dBi	360°	15°
ANT24-0801	Internal/External	8 dBi	70°	65°
ANT24-0802	Internal	8 dBi	360°	24°
ANT24-0802C	Internal	8 dBi	360°	24°
ANT24-1200	Internal	12 dBi	80°	23°
ANT24-1201	External	12 dBi	50°	50°
ANT24-2100	External	21 dBi	10°	12°

Dual-Band Antennas

Model	Internal/ External	Gain Ratio	Horizontal Coverage	Vertical Coverage
ANT70-0800	Internal/External	2,4 GHz: 8 dBi 5GHz: 7 - 10 dBi	360°	2,4GHz: 13° 5GHz: 10°
ANT70-1000	Internal/External	2,4 GHz: 8 dBi 5GHz: 10 dBi	2,4GHz: 58° 5 GHz: 45°	2,4GHz: 55° 5GHz: 45°
ANT70-1400N	External	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	External	2,4 GHz: 14 dBi 5GHz: 18 dBi	2,4GHz: 30° 5GHz: 15°	2,4GHz: 30° 5GHz: 15°

Optional Equipment

Model	Description
ANT24-CB01N	Cable adapter for 0.5 m antenna, N Jack / RP-SMA Plug
ANT24-CB03N	Extender for 3 m antenna, N Plug / N Jack
ANT24-CB06N	Extender for 6 m antenna, N Plug / N Jack
ANT24-CB09N	Extender for 9 m antenna, N Plug / N Jack
ANT24-ODU03M	Cable for 30 cm antenna, RP-N Plug / N Plug
ANT24-ODU1M	Cable for 1 m antenna, RP-N Plug / N Plug
ANT24-ODU3M	Cable for 3 m antenna, RP-N Plug / N Plug
ANT70-CB1N	Cable for 1 m antenna, N Plug
ANT70-CB1RN	Cable for 1 m antenna, RP-N Plug / N Plug
ANT-SP	Lightning conductor module

VPN Routers

VPN D-Link Routers present a simple decision to arrange VPN, act as firewall, guarantee high performance and security, and they have been designed predominantly for applying at SOHO. Since networking is increasingly used at small business, network reliability and security is particularly important.

Key Features

- VPN tunnels
- VLAN
- IGMP Proxy, IGMP Snooping
- Web content filtering
- Static route

**DSR-150/DSR-150N**

- 8 x LAN 10/100Base-TX ports
 - 1 x WAN 10/100Base-TX port
 - 1 x USB 2.0 port
 - 1 x console RJ-45 port
 - 802.11b/g/n (DSR-150N)
- Dimensions: 208 x 118 x 35 mm

- Routing between VLANs
- NAT, PAT
- PPPoE/L2TP/PPTP
- Multiple PPPoE
- Static / dynamic IP-address

**DSR-250/DSR-250N**

- 8 x LAN 10/100/1000Base-T ports
 - 1 x WAN 10/100/1000Base-T port
 - 1 x USB 2.0 port
 - 1 x console RJ-45 port
 - 802.11b/g/n (DSR-250N)
- Dimensions: 140 x 203 x 35 mm

**DSR-500/DSR-500AC**

- 4 x LAN 10/100/1000Base-T ports
 - 2 x WAN 10/100/1000Base-T ports
 - 1 x USB 2.0 port
 - 1 x console RJ-45 port
 - 802.11a/b/g/n/ac (DSR-500AC)
- Dimensions: 280 x 180 x 44 mm

**DSR-1000AC**

- 4 x LAN 10/100/1000Base-T ports
 - 2 x WAN 10/100/1000Base-T ports
 - 2 x USB 2.0 ports
 - 1 x console RJ-45 port
 - 802.11a/b/g/n/ac
- Dimensions: 280 x 180 x 44 mm

NetDefend UTM Firewall

NetDefend UTM DFL-870 Firewall support complicated security functions, such as NetDefend IPS, antivirus and Web Content Filtering.

Key Features

- Antispam and antivirus
- IPSec/PPTP/L2TP/SSL/GRE
- Web content filtering
- Bandwidth management

- Capacity: 4 Gbps
- VPN capacity: 1 Gbps
- 500000 concurrent sessions
- 2000 politics

**DFL-870**

- 6 x configurable 10/100/1000Base-T ports
 - 2 x USB 2.0 ports (reserved for further usage)
 - 1 x console mini-USB port
- Dimensions: 278 x 183 x 44 mm

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
- Yandex.DNS internet-filter
- 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
- Yandex.DNS internet-filter
- Working with SkyDNS service
- Operating modes: AP, Router, WDS, WDS+AP
- High-endurance case
- Operating temperature: from -30 to 70 °C

VDSL2 IP-DSLAM

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.

Key Features

- 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



DAS-3626

- 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

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

- 48 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

G.SHDSL Access Unit

SHDSL access unit is designed for operators and enterprise customers. DSL-1510G can be used to arrange connection between geographically distributed enterprise LAN-network segments or connecting clients to Internet.



DSL-1510G

- 24 x LAN 10/100Base-TX ports
 - 1 x DSL port
 - 1 x console RS-232C port
- Dimensions: 200 x 150 x 39 mm

Key Features

- MDI/MDIX autonegotiation
- Speed autonegotiation
- Efficiency monitoring function
- Bandwidth management
- Supporting QoS 802.1p
- 802.3x flow control
- Web, Telnet, CID-console

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)
- G711 a/u, G729, G723 codecs
- Fax: 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

Model Line



DVG-2032S/16CO

- 16 x FXS ports with 1 RJ-21 connector
 - 1 x WAN 10/100Base-TX port
 - 1 x LAN 10/100Base-TX port
 - 1 slot for module installation
- Dimensions: 442 x 330 x 43 mm

Extra:

DVG-2032S/16MO (module for DVG-2032S/16CO)

- 16 x FXS ports



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-6004S

- 4 x FXO ports with 1 RJ-11 connector
 - 1 x WAN 10/100/1000Base-T port
 - 2 x LAN 10/100/1000Base-T ports
 - 1 x USB port
- Dimensions: 226 x 146 x 34 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

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

Model Line



DVG-N5402SP/1S

- Wi-Fi 300 Mbps (2,4 GHz)
 - 2 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



DVG-N5402SP/2S1U

- Wi-Fi 300 Mbps (2,4 GHz)
 - 2 internal omni-directional 5 dBi antennas
 - 2 x FXS ports
 - 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



DVG-N5402G/ACF

- Wi-Fi 300 Mbps (2,4 GHz) + 867 Mbps (5 GHz)
 - 2 nonremovable 5 dBi antennas
 - 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 PSTN port (RJ-11 lifeline) port
 - 1 x USB 2.0 port
- Dimensions: 227 x 159 x 38 mm



DVG-N5402G

- Wi-Fi 300 Mbps (2,4 GHz)
 - 2 nonremovable 5 dBi antennas
 - 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

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.



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 и 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



DPH-400SE

- 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 port RJ-9 for connecting a handset
- Dimensions: 240 x 185 x 45 mm

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 support
- Link Aggregation (for uplink-ports only)

GPON Transceivers

Key Features

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

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



DEM-PB1S-OLT

- GPON OLT transceiver
- Simplex SC-connector



DPN-100

- GPON ONT SFP transceiver
- Simplex SC-connector

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.

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 network
- "Client" mode

Product Line

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 Мбит/с (2,4 ГГц)
 - 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 DCS-47XX Series

Key Features

- H.265/H.264 support (for DCS-4703E/UPA H.264 only)
- Motion detection
- 10x digital zoom
- WDR and 3D Filtering

- IP66 rugged weatherproof housing
- Glare reducing sun shield
- Protective bracket for cables
- ONVIF compliant
- Free D-ViewCam surveillance management software included

Product Line



DCS-4701E/UPA/B

- 1/2.7" 2 megapixel progressive scan CMOS
- Lens focal length: 3.6 mm, F1.8
- Angle of View: 90°/50°/104°
- LowLight+
- 30m IR night vision, ICR filter
- - 40°C to 50°C operating temperature

• 10/100Base-TX Fast Ethernet port with 802.3af PoE
Dimensions (without bracket): 98.1 x 65 x 65 mm



DCS-4703E/UPA

- 1/3" 3 megapixel progressive scan CMOS
- Lens focal length: 3.6 mm, F1.8
- Angle of View: 70°/40°/80°
- 20m IR night vision, ICR filter
- - 40°C to 50°C operating temperature

• 10/100Base-TX Fast Ethernet port with 802.3af PoE
Dimensions (without bracket): 98.1 x 65 x 65 mm



DCS-4705E/UPA

• 10/100Base-TX Fast Ethernet port with 802.3af PoE
Dimensions (without bracket): 98.1 x 65 x 66.6 mm

- 1/2.5" 5 megapixel progressive scan CMOS
- Lens focal length: 2.8 mm, F2.0
- Privacy mask
- Angle of View: 90°/50°/104°
- 30m IR night vision, ICR filter
- - 40°C to 50°C operating temperature

Product Line

**DCS-4602EV/UPA/B**

- 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 progressive scan CMOS
- Lens focal length: 2.8 mm, F2.0
- Angle of View: 120°/66°/140°
- H.265/H.264 support
- Motion detection
- ePTZ, 10x digital zoom
- WDR
- 20m IR night vision, ICR filter
- - 30°C to 50°C operating temperature
- IP66 weatherproof & IK10 vandal-proof housing
- ONVIF compliant
- Free D-ViewCam surveillance management software included

**DCS-4802E/UPA/B**

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

- 1/2.7" 2 megapixel progressive scan CMOS
- Lens focal length: 3.6 mm, F1.8
- Angle of View: 88°/50°/97°
- H.265/H.264 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

**DCS-6510**

- 10/100Base-TX Fast Ethernet port with 802.3af PoE
- BNC video connector
- DI/DO connectors
- 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 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

VIDEO SURVEILLANCE

Outdoor Network Cameras



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 progressive scan CMOS
- Lens focal length: 4 mm, F1.5
- Angle of View: 77.4°/45.1°/88°
- H.264 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 progressive scan CMOS
- Lens focal length: 3.6 mm, F1.8
- H.264 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



Wi-Fi

DCS-8600LH

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

- 1/2.7" 2 megapixel progressive scan 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

- Sony Super HAD-II 1/4" CCD sensor
- Lens focal length: 3.8 to 45.6 mm, F1.6 to 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 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/UPA**

- 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 mm to 12 mm, F1.4
- Angle of View: 77.5° ~ 22.7°/53.3° ~ 14.5°/82.5° ~ 27°
- H.264 support
- Motion detection
- Privacy mask
- ePTZ, 4x digital zoom
- Built-in microphone
- ICR filter
- ONVIF compliant
- Free D-ViewCam surveillance management software included

**DCS-4603/UPA**

- 10/100Base-TX Fast Ethernet port with 802.3af PoE
- Dimensions: 110.9 x 110.9 x 78.7 mm

- 1/3" 3 megapixel CMOS
- Lens focal length: 2.8 mm, F2.0
- Angle of View: 84°/48°/96°
- H.264 support
- Motion detection
- Privacy masks
- ePTZ, 10x digital zoom
- WDR and 3D Filtering
- 10m IR night vision, ICR filter
- ONVIF compliant
- Free D-ViewCam surveillance management software included

Indoor Network Cameras



DCS-4622/UPA

- 10/100Base-TX Fast Ethernet port with 802.3af PoE
 - microSD Card slot
- Dimensions: 97 x 97 x 48.3 mm

- 1/3" 3 megapixel progressive CMOS
- Fixed Fisheye lens: 1.1 mm F2.0
- Angle of View: 180°/180°/180°
- H.264 support
- Sound and motion detection
- ePTZ, 10x digital zoom
- WDR and 3D Filtering
- Built-in microphone and speaker for 2-way audio
- 8m IR night vision, ICR filter
- ONVIF compliant
- Free D-ViewCam surveillance management software included



Wi-Fi

DCS-8100LH

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

- 1/2.7" 1 megapixel progressive 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 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



Wi-Fi

DCS-8515LH

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

- 1/4" 1 megapixel progressive 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

D-ViewCam Surveillance Software

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.

**DCS-100**

• 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

**DCS-210**

• 8-Channel Paid License

- Centrally manage up to 8 cameras
- Multiple Channel Playback
- Real time monitoring
- Remote playback via browser or Remote Live Viewer
- Schedule/ Manual/ Event recording
- Intelligent search tool for quick and accurate searching of video footage
- E-mail, sms, cms notification
- Compatible with 3rd Party CMS
- Dual Monitor support
- Audio alert
- Automatic discovery of network cameras
- Displays camera and I / O sensors status
- AVI/ASF file conversion
- Backup system
- ONVIF compliant

KVM Switches



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



KVM-450

- 16 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 USB port for peripheral devices
- Dimensions: 490 x 180 x 50 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
- Max. resolution up to 1920x1440
- Allows to connect additional USB devices
- Push buttons or IR remote 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: 570 x 488 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-IP1

- 19" rack mountable installation
- Controls one PC/server locally or via Internet
- Access to BIOS



- Remote Wake-up function
- Virtual Media function
- Virtual memory allocation
- Authentication and SSL encryption

- 1 x 10/100Base-TX port
 - 1 x VGA port for PC or server
 - 1 x VGA port for monitor
 - 2 x PS/2 ports for keyboard and mouse
 - RS-232 Serial port
 - 2 x USB Type-B ports
- Dimensions: 275 x 78 x 38 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: 570 x 480 x 44 mm

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-810T

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



DXE-810S

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

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-560T/C

- 1 x 10/100/1000Base-T port
- PCI Express interface
- VLAN 802.1Q, QoS 802.1p
- Wake-on-LAN



DGE-560SX

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



DGE-560SX/D

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



DGE-550SX

- 1 x 1000Base-SX port
- PCI interface
- VLAN 802.1Q
- QoS 802.1p



DGE-530T

- 1 x 10/100/1000Base-T port
- PCI interface
- SNMP, Wake-on-LAN
- VLAN 802.1Q, QoS 802.1p



DGE-528T

- 1 x 10/100/1000Base-T port
- PCI interface
- VLAN 802.1Q, QoS 802.1p
- Wake-on-LAN

100M



DFE-560FX

- 1 x 100Base-FX port
- PCI Express interface
- Remote boot
- VLAN 802.1Q



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
- Auto-MDI/MDIX
- Wake-on-LAN



DFE-520TX

- 1 x 10/100Base-TX port
- PCI interface
- Auto-negotiation
- Wake-on-LAN

Wi-Fi Adapters

To upgrade business desktops with Super-Fast Wi-Fi



AX3000

DWA-X582

- Intel Wi-Fi 6 Chipset
 - Wi-Fi speeds: 574 Mbps (2.4GHz) + 2402 Mbps (5GHz)
 - PCI Express interface
 - 2 high-gain antennas 5 dBi
 - MU-MIMO
 - Bluetooth 5.0, QoS (WMM)
 - WPA/WPA2, WPS
- Dimensions: 65 x 44.5 mm



AC1200

DWA-582

- Wi-Fi speeds: 300 Mbps (2.4GHz) + 867 Mbps (5GHz)
 - PCI Express interface
 - 2 high-gain antennas 5 dBi
 - MU-MIMO
 - QoS (WMM)
 - WPA/WPA2, WPS
- Dimensions: 65 x 44.5 mm



N300

DWA-548

- Wi-Fi speeds: 300 Mbps (2.4GHz)
 - PCI Express interface
 - 2 antennas 2 dBi
 - MIMO
 - WPA/WPA2, WPS
- Dimensions: 65.3 x 40.34 mm

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.

**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 distance¹

- Built-in 4 kV surge protection
- -20°C to 60 °C operating temperature

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

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D-Link

