



Business Product Catalog

One Connection · Infinite Possibilities



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About D-Link

D-Link, a global leader in the networking industry, began expanding worldwide under the D-Link brand in 1986 and was officially established as D-Link Corporation in Taiwan in 1987. With 90 operational and sales locations across 43 countries, D-Link provides innovative and reliable networking equipment, AI-powered cloud management services, and complete infrastructure solutions for individuals, homes, businesses, and industries. The company is committed to driving the global transformation toward smarter connectivity.

Built on the brand promise of MIT quality, creative innovation, solution-oriented, one-stop service, and sustainable design, D-Link delivers exceptional products and services that meet the evolving needs of users worldwide. Since joining the Taiwan Steel Group in 2020, the company has further solidified its position as a global leader in intelligent networking solutions. Through continuous innovation and a firm commitment to ESG, innovation, and global excellence, D-Link has earned widespread recognition in corporate governance, ESG performance, and international design awards.

Looking ahead, D-Link will further integrate global resources to strengthen operational synergy, reinforce its leadership in the smart networking industry, and realize its brand vision “One Connection • Infinite Possibilities.”

MIT QUALITY



Taiwanese engineering excellence—precision, reliability, and innovation at its core.

CREATIVE INNOVATION



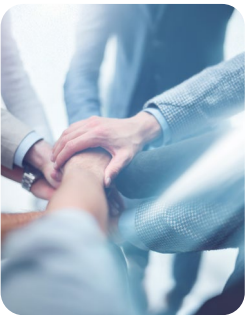
Pioneering next-gen networking through visionary R&D and user-centric design.

SOLUTION ORIENTED



Intelligent, adaptable solutions empowering homes, businesses, and industries.

ONE-STOP SERVICE

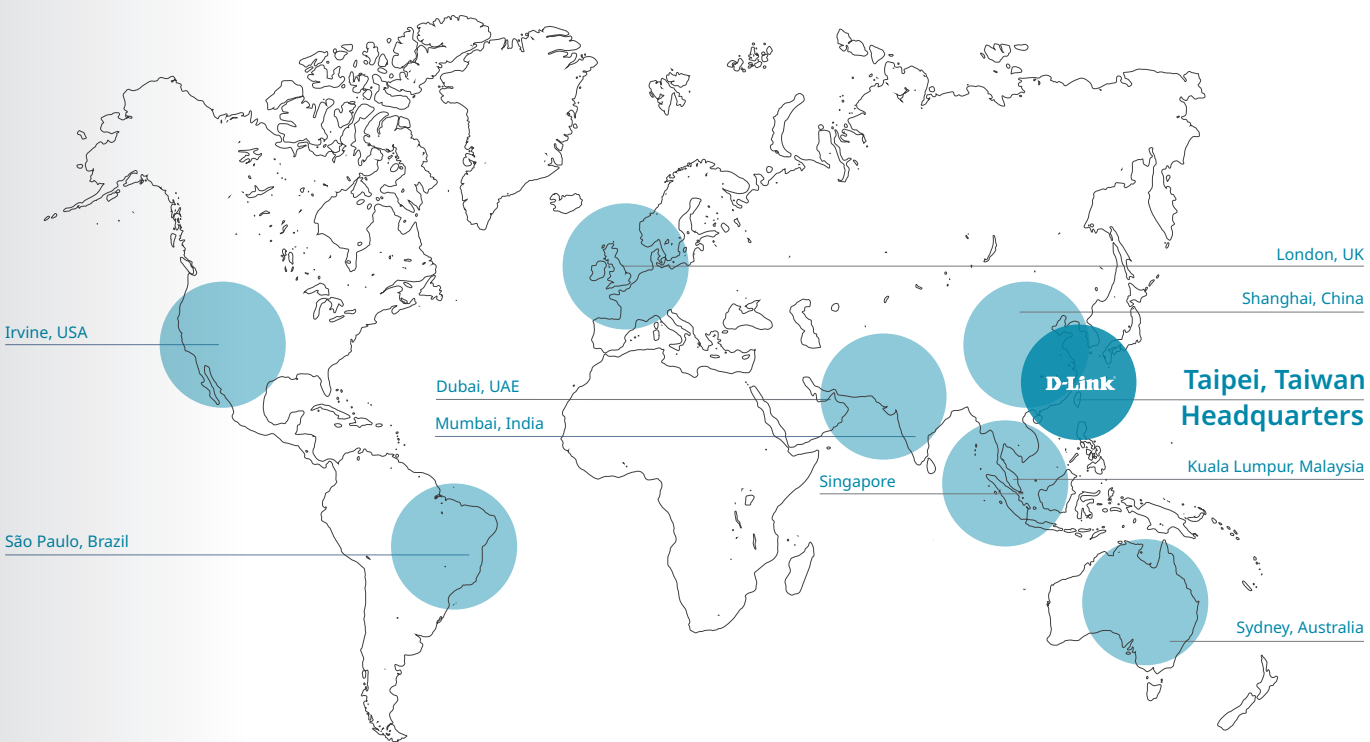


Comprehensive solutions with seamless support for an effortless experience.

SUSTAINABLE DESIGN



Eco-conscious innovation with energy-efficient tech and green packaging for a sustainable future.



35+ Years of networking experience

90 Sales offices in 43 countries

35 RMA centers

1460+ Employees globally

High-Performance SONiC Switch Solution for Micro Data Centers

From high-density computing to edge aggregation, our SONiC-based switch delivers robust Layer 3 performance and advanced network virtualization, tailored for compact micro data center deployments. With 48 ports of 25G and 8 uplink ports of 100G, it ensures high-speed, scalable connectivity for servers, storage, and uplinks. Powered by SONiC OS, it supports VXLAN with BGP-EVPN for flexible routing and overlay networking, plus automation features like ZTP and simplified configuration. Its modular software architecture streamlines management and boosts long-term adaptability. The compact 1U design suits AI infrastructure, edge computing, and performance-intensive applications in space-constrained environments.

Micro Data Center Switches

High-Speed 25G / 100G

- With 48 x 25G SFP28 and 8 x 100G QSFP28, this 1RU switch delivers 2Tbps switching-ideal for high-density aggregation or core use
- Modular, open network OS with container-based architecture for flexible service deployment



DQS-5000-56ZS

Comprehensive Switch Solutions for Building Backhaul Networks

From core, aggregation, to edge switches, our solutions cover the entire three-layer network architecture, catering to diverse business environments. This includes enterprise-level offices, educational campuses of all sizes, retail stores, residential buildings, hotels, and large communities. Intelligent PoE and unmanaged switches simplify client setups by delivering power and data through a single Ethernet cable, reducing cabling needs and ensuring reliable connectivity for client devices. Meanwhile, enterprise APs provide dependable connectivity and seamless coverage in high-density Wi-Fi environments.

Core Switches

High-Speed 10G / 25G / 100G

- High-speed 10G / 25G / 100G ports enable fast data transfers at the core layer
- Ensuring quick access to resources and minimizing delays for smoother, more efficient network performance



DGS-3630 Series



DXS-3410 Series



DXS-3610 Series

Aggregation Switches

Increased Bandwidth up to 10G / 25G

- Physical stacking with single IP management for aggregation switches, optimizing traffic flow between access and core layers
- ERPS connects multiple buildings, enhancing device connectivity, while aggregation switches improve performance and security



DGS-3130 Series



DMS-3130 Series



DXS-3130 Series

Edge Switches

Adaptive Ethernet 1G / 10G / 25G

- Stackable smart switches: Effortlessly expand network capacity with seamless integration, supporting multiple port speeds
- Standard smart switches: Featuring 2.5GE deliver high-speed connectivity for PCs, NAS, AIPC, and gaming PCs, ensuring optimal performance and smooth data transfer in demanding applications
- Easy smart switches: Streamline installation and setup, reducing time and effort in network maintenance



DGS-1510 Series Stackable



DGS-1520 Series Stackable



DGS-1530 Series Stackable



DGS-1210 Series Standard



DXS-1210 Series Standard



DGS-1250 Series Standard



DMS-1250 Series Standard



DGS-1100 Series Easy

Unmanaged Switches

Plug-and-Play 10 / 100M / 1G / 2.5G Connectivity

- Unmanaged switches are quick and easy to set up, requiring no configuration
- Enough bandwidth for demanding edge applications and PoE connectivity for hassle-free deployments



DES-1000 Series



DGS-1000 Series



DMS-1000 Series

Simplified Cost-Saving Connectivity

- PoE switches reduce deployment time by eliminating the need to install power outlets
- PoE capability eliminates power cabling costs for devices like IP cameras, VoIP phones, and wireless access points



DGS-3630 Series Core

- DGS-3630-28PC
- DGS-3630-52PC



DGS-3130 Series Aggregation

- DGS-3130-30PS
- DGS-3130-54PS



DMS-3130 Series Aggregation

- DMS-3130-30PS



DXS-3130 Series Aggregation

- DXS-3130-28P



DGS-1510 Series Edge

- DGS-1510-28XMP
- DGS-1510-52XMP



DGS-1520 Series Edge

- DGS-1520-28MP
- DGS-1520-52MP



DGS-1530 Series Edge

- DGS-1530-28P
- DGS-1530-52P



DGS-1210 Series Edge

- DGS-1210-10P
- DGS-1210-10MP
- DGS-1210-28P
- DGS-1210-28MP
- DGS-1210-52MP
- DGS-1210-52MPP



DXS-1210 Series Edge

- DXS-1210-10MP



DGS-1250 Series Edge

- DGS-1250-28XMP
- DGS-1250-52XMP



DMS-1250 Series Edge

- DMS-1250-10SP
- DMS-1250-12TP
- DMS-1250-18P
- DMS-1250-28P



DXS-1250 Series Edge

- DXS-1250-28YP



DGS-1100 Series Edge

- DGS-1100-08PV2
- DGS-1100-18PV2
- DGS-1100-24PV2
- DGS-1100-26MPV2



DGS-1000 Series Unmanaged

- DGS-1005P
- DGS-1008P
- DGS-1010P
- DGS-1018P
- DGS-1026P



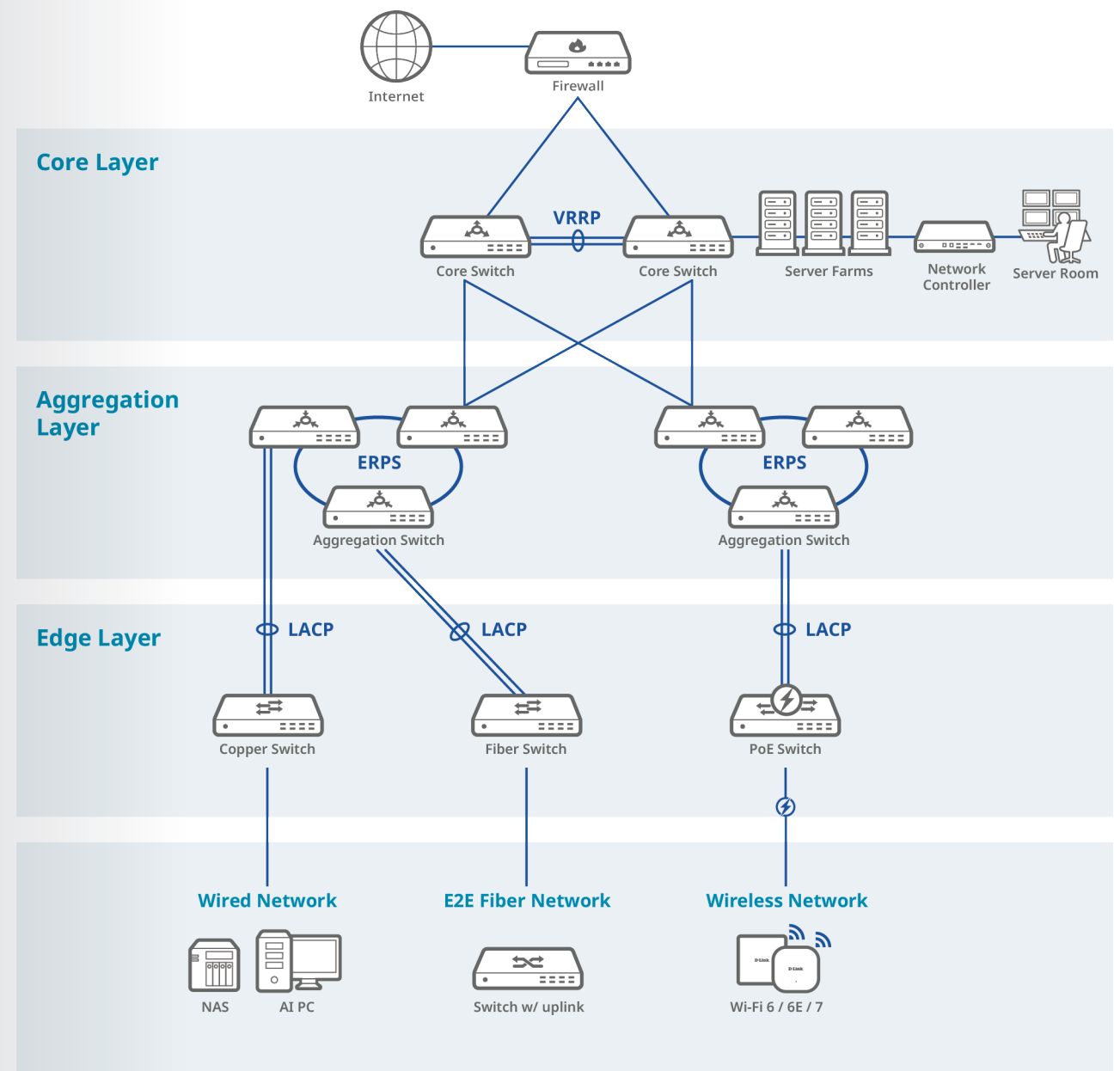
DMS-1000 Series Unmanaged

- DMS-108P

Backhaul Network Solutions: From Core to Edge

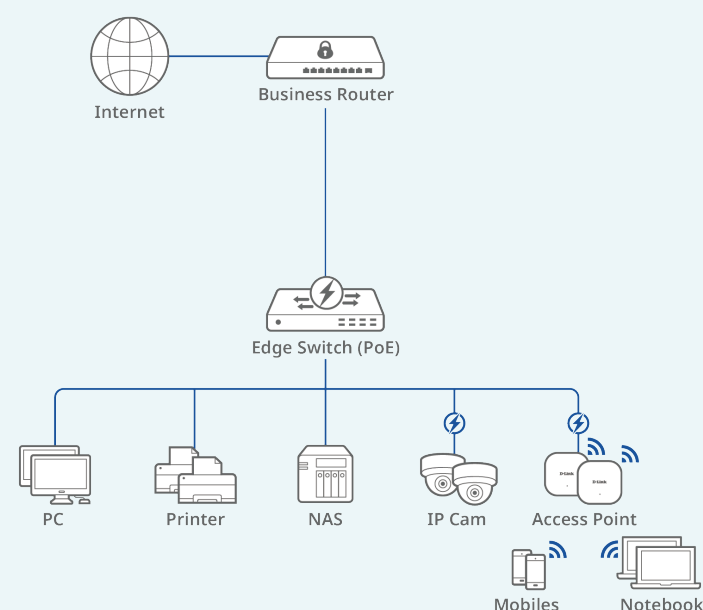
The core layer operates at speeds up to 100G (including 1G, 10G, 10G SFP+, 25G SFP28, and 100G QSFP28), providing a stable and scalable foundation for large networks. The aggregation layer boosts connectivity by merging links into a high-capacity interface, enhancing connectivity, and ensuring smooth data flow between core and edge layers. The edge layer manages and secures device connections, handles data traffic efficiently, and offers low-latency to access client devices and boosting performance.

For businesses of all sizes ranging from small to medium and large networks, D-Link offers comprehensive solutions, including enterprise Wi-Fi, business IP cameras, SMB gateways, and high-performance switches to ensure a robust and scalable infrastructure for diverse business scenarios.



Reliable Network Infrastructure for Virtually Any Scenario

D-Link, a trusted global leader in networking, delivers quality core-to-edge solutions designed to empower enterprises, enhance education, support businesses, and connect communities. From small setups to large-scale deployments, we have you covered.



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Enterprise



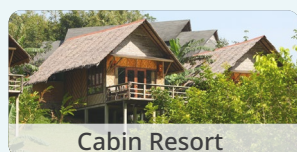
Education



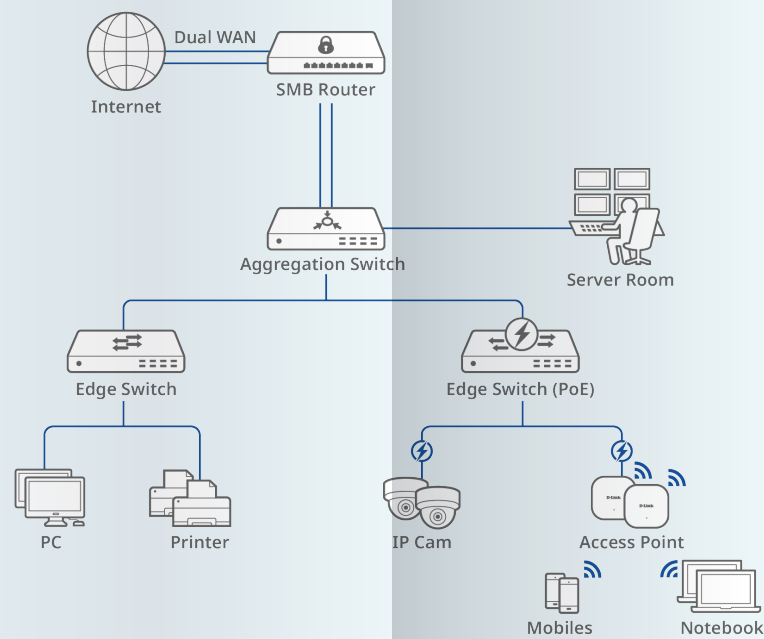
Business



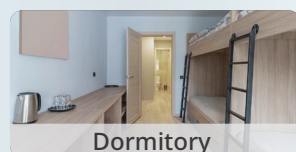
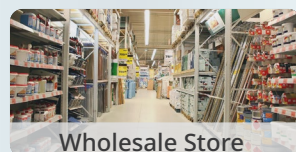
Building



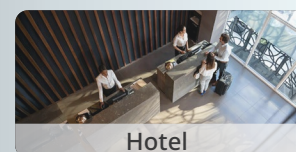
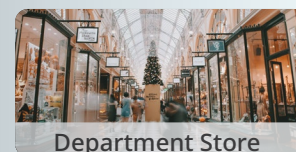
2-Layer



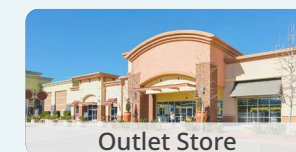
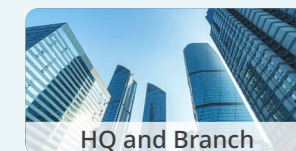
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< 1000



< 5000



Users

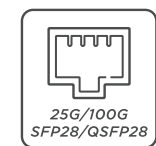
Product Portfolio

D-Link's switching and network management solutions deliver best-in-class performance. We offer standardized technology with industry-leading functionality integrated into highly scalable, manageable, reliable, secure, and efficient solutions that are easy to implement, all at a highly competitive cost.



Micro Data Center Switches

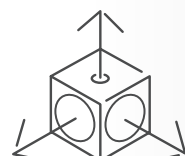
Think Small, Deliver Big
Next-Gen Micro Switching



Large Data
Throughput



Open OS
Architecture



Scalable
and Flexible



Powers and Fans
Redundancy



Standard Dynamic
Routing Protocol



Data Center
Grade QoS



Flexible
EVPN VxLAN



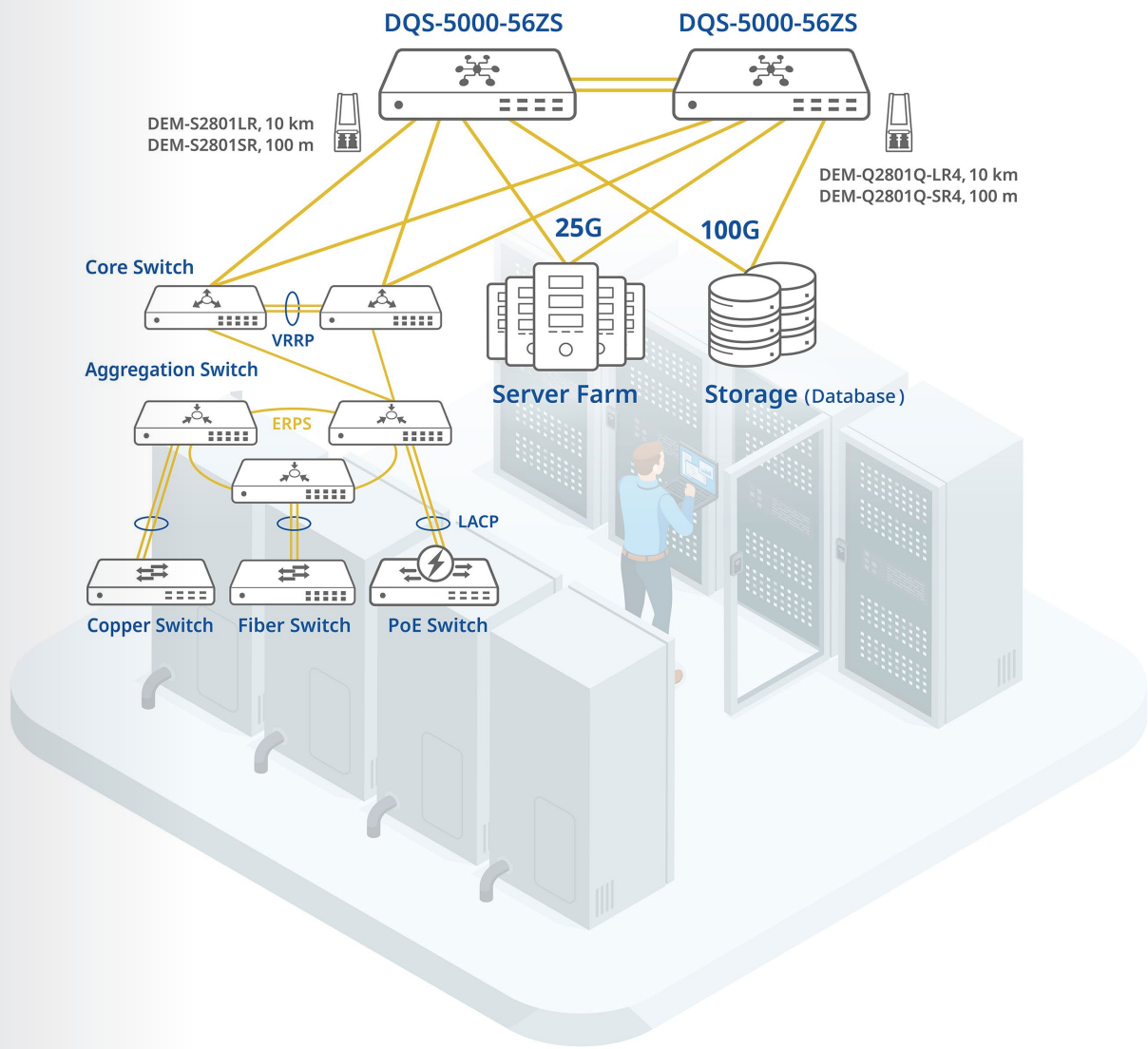
Advanced
Automation

High-Performance 25G / 100G Switch for Scalable Network Infrastructure

The DQS-5000-56ZS is designed to meet the demands of modern, high-speed networks. With advanced support for BGP-EVPN, VXLAN, and MC-LAG, it enables flexible Layer 2 and Layer 3 network virtualization and segmentation. Integrated features such as VRF, BGPv4/v6, OSPF, and ECMP deliver robust scalability and dynamic routing for future-ready architectures.

Equipped with 48x25G SFP28 and 8x100G QSFP28 ports, this compact 1RU switch delivers up to 2Tbps of non-blocking switching capacity, ideal for high-density aggregation or core roles. Front-to-back airflow, 1+1 hot-swappable redundant power supplies, and N+1 hot-swappable fans ensure optimal thermal performance and reliability-making it a perfect fit for micro data centers and space-constrained environments.

Explore the Possibilities



Micro Data Center Switch

- Open network OS
- Modular architecture - container-based services
- EVPN VxLAN support and robust L2 / L3 features

Series	Model	Description
DQS-5000	DQS-5000-56ZS	48 Ports 25G SFP28 + 8 Ports 100G QSFP28 Micro Data Center Switch

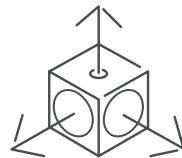
DQS-5000 Series

25G Layer 3 Management Switch

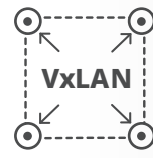
48 x 25G SFP28 + 8 x 100G QSFP28 switch ports
Pre-loaded ONIE and SONiC OS



Open OS
Architecture



Scalable
and Flexible



Flexible
EVPN VxLAN



Standard Dynamic
Routing Protocol

Advanced Hardware

48 x 25G SFP28 and 8 x 100G QSFP28 ports
2 PSUs (1+1) redundant and hot-swappable
5 FANs (n+1) redundant and hot-swappable
Front-to-back cooling
Compact 1RU, 19-inch rack-mountable
2Tbps of switch capacity

L3

Routing Protocols

BGP-EVPN
EVPN multi-homing
Virtual Routing and Forwarding (VRF)
BGP v4 / v6, OSPFv2 / v3, IS-IS
ECMP, BFD over iBGP / OSPF v2, v3
Static / Default routing, inter-VLAN routing
Black hole route, L3 sub-interface
L3 Routing Graceful Restart
IPv4 / IPv6 Host Entries: Up to 256K / 128K

Management

Industry-standard CLI
Pre-loaded with ONIE for SONiC OS
802.1Qbb Priority-Based Flow Control (PFC)

L2

Features / Security

VXLAN
MC-LAG
Link aggregation
Spanning Tree (STP / RSTP / MSTP)
128K MAC entries
Port mirroring, VLAN mirroring
ACL

Fiber Switch



DQS-5000-56ZS

48 x 25G SFP28 / 8 x 100G QSFP28

Core Switches

Seamless Switching, Limitless Possibilities



Advanced Routing
(BGP / ISIS / VRF-Lite)

MPLS Routing

Advanced VLAN

IMPB Access Control

Physical Stacking

sFlow Monitoring

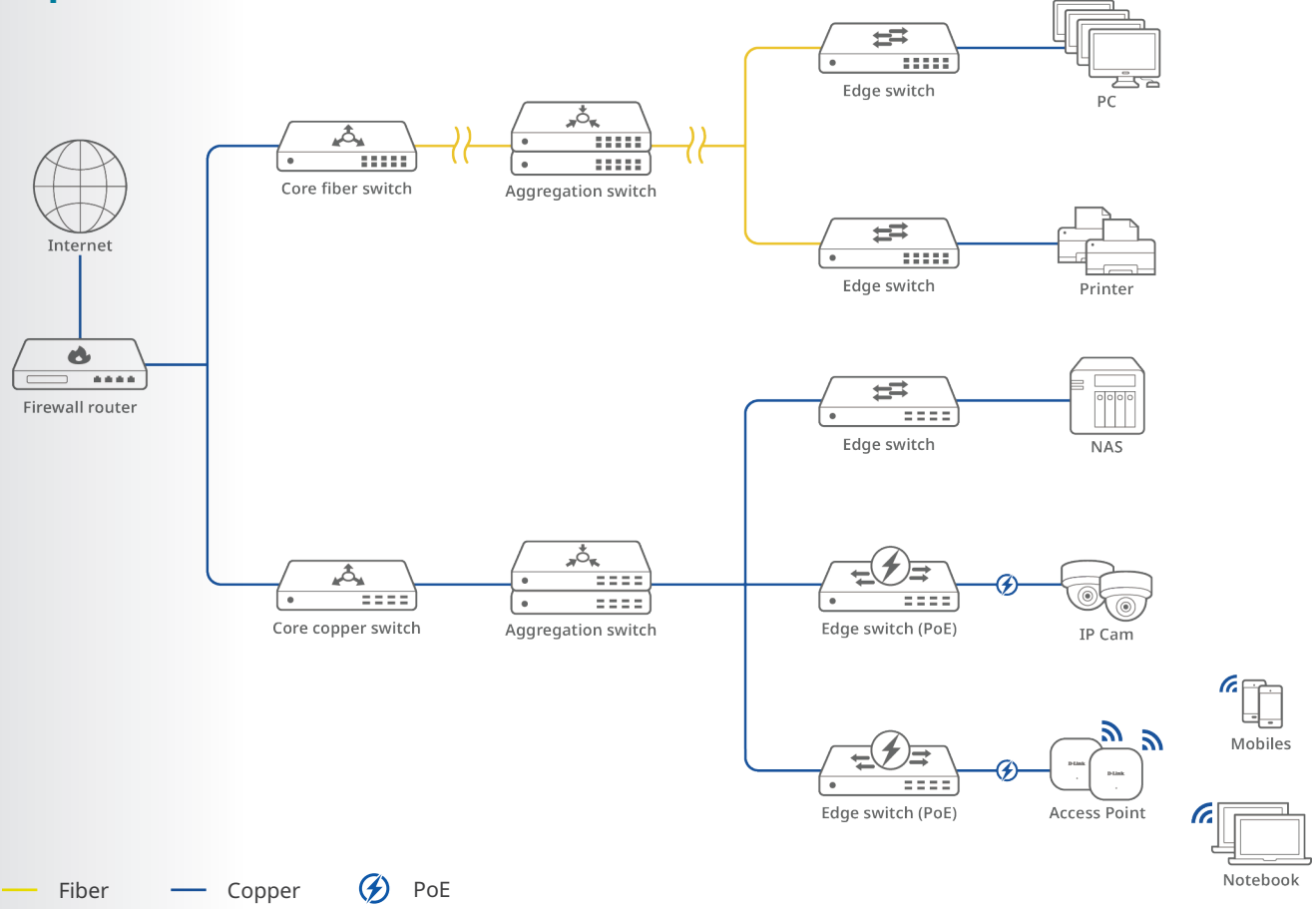
ERPS Recovery

Advanced PSU Failover

A core switch serves as the central point for managing and directing network traffic within an organization or a large network environment. It allows administrators to configure and control how data flows between different segments of the network, such as 10 Gbps, 25 Gbps, or even 100 Gbps high-performance connections.

Core switches provide non-blocking performance across all ports, ensuring seamless data flow. They support next-generation Ethernet speeds to meet high-bandwidth demands while offering a comprehensive suite of routing protocols. Designed for high availability, they deliver ultra-low latency through advanced hardware and software features.

Explore the Possibilities



Copper Switches

- 1 / 2.5 / 5 / 10G speeds
- Continuous network reliability
- Suitable for large networks

Copper PoE Switches

- PoE budget up to 740W with RPS
- 6kV surge protection on all PoE ports
- High-bandwidth stacking, up to 9 units

Fiber Switches

- 10G / 25G / 100G high speed capability
- Long-distance data transfer
- Selected optical fiber transceivers

Series	Model	Description
DGS-3630	DGS-3630-28TC	20 Ports 1G + 4 Ports 1G Combo + 4 Ports 10G SFP+ Managed Switch
	DGS-3630-52TC	44 Ports 1G + 4 Ports 1G Combo + 4 Ports 10G SFP+ Managed Switch
DXS-3410	DXS-3410-32XY	24 Ports 10G + 4 Ports 10G SFP+ + 4 Ports 25G SFP28 Managed Switch
DXS-3610	DXS-3610-54T	48 Ports 10G + 6 Ports 100G QSFP28 Managed Switch

Series	Model	Description
DGS-3630	DGS-3630-28PC	20 Ports 1G PoE+ + 4 Ports 1G Combo PoE+ + 4 Ports 10G SFP+ Managed Switch, 370W
	DGS-3630-52PC	44 Ports 1G PoE+ + 4 Ports 1G Combo PoE+ + 4 Ports 10G SFP+ Managed Switch, 370W

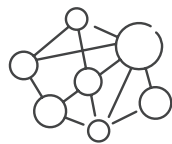
Series	Model	Description
DGS-3630	DGS-3630-28SC	20 Ports 1G SFP + 4 Ports 1G Combo + 4 Ports 10G SFP+ Managed Switch
DXS-3410	DXS-3410-32SY	28 Ports 10G SFP+ + 4 Ports 25G SFP28 Managed Switch
DXS-3610	DXS-3610-54S	48 Ports 10G SFP+ + 6 Ports 100G QSFP28 Managed Switch

Micro Data Center
Switches
Core
Switches
Aggregation
Switches
Edge
Switches
Unmanaged
Switches
PoE
Switches
Network
Controllers
Enterprise
Access Points
Smart
Access Points
Business
Routers
Accessory
Options

DGS-3630 Series

1G Layer 3 Stackable Managed

Physical stacking up to 9 units
Stacking bandwidth up to 80 Gbps



Advanced Routing
(BGP / ISIS / VRF-Lite)



ISM
VLAN



Physical
Stacking



MPLS
Routing

Advanced Hardware

Redundant Power Supply (RPS)
Real Time Clock (RTC)
Dying gasp for 10G SFP+ ports
6kV surge protection

L3

Routing Protocols

RIPv1 / 2 / ng
BGPv4 / v4+, OSPFv2 / v3
BFD
IS-ISv4 / v6
DVMRP, IGMPv3, VRRP
MPLS, PBR
Static route
Default route

Management

Nuclias Network Controller
Command Line Interface (CLI)
Web-based GUI
IEEE 802.3ah, 802.1ag, ITU-T Y.1731 OAM

L2

Features / Security

Multi-chassis Link Aggregation Group (MLAG)
ERPS
L2 protocol tunneling
IGMP snooping v3 / MLD snooping v2 / PIM snooping
IP source guard, Dynamic ARP Inspection (DAI), ARP
Spoofing prevention
Q-in-Q, selective Q

Copper Switches



DGS-3630-28TC
20 x 1G + 4 x 1G Combo / 4 x 10G SFP+



DGS-3630-52TC
44 x 1G + 4 x 1G Combo / 4 x 10G SFP+

Copper PoE Switches



DGS-3630-28PC
20 x 1G PoE + 4 x 1G Combo PoE / 4 x 10G SFP+, 370W



DGS-3630-52PC
44 x 1G PoE + 4 x 1G Combo PoE / 4 x 10G SFP+, 370W

Fiber Switch

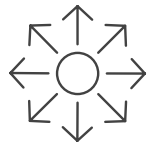


DGS-3630-28SC
20 x 1G SFP + 4 x 1G Combo / 4 x 10G SFP+

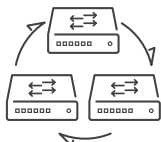
DXS-3410 Series

10G Layer 3 Stackable Managed

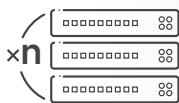
Physical stacking up to 9 units
Stacking bandwidth up to 200 Gbps



L3 Routing
RIP / OSPF / VRRP



ERPS Recovery



Physical Stacking



Switching Capacity up to 760 Gbps

Advanced Hardware

- Redundant Power Supply (RPS)
- Real Time Clock (RTC)
- Dying gasp
- 10G downlinks and 25G uplinks

L3

Routing Protocols

- RIPv1 / 2 / ng
- OSPFv2 / v3
- DVMRP, IGMPv3, VRRP
- PBR
- Static route
- Default route

Management

- Nuclias Network Controller
- Command Line Interface (CLI)
- Web-based GUI
- IEEE 802.3ah, 802.1ag, ITU-T Y.1731 OAM

L2

Features / Security

- Multi-chassis Link Aggregation Group (MLAG)
- ERPS
- L2 protocol tunneling
- IGMP snooping v3 / MLD snooping v2 / PIM snooping
- IP source guard, Dynamic ARP Inspection (DAI), ARP Spoofing prevention
- Q-in-Q, selective Q-in-Q

Copper Switch



DXS-3410-32XY
24 x 10G + 4 x 10G SFP+ / 4 x 25G SFP28

Fiber Switch



DXS-3410-32SY
28 x 10G SFP+ / 4 x 25G SFP28

DXS-3610 Series

10G Layer 3 Stackable Managed

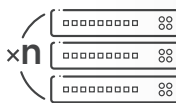
Physical stacking up to 12 units
Stacking bandwidth up to 1200 Gbps



Advanced Routing
(BGP / ISIS / VRF-Lite)



ISM VLAN



Physical Stacking



Hot Pluggable

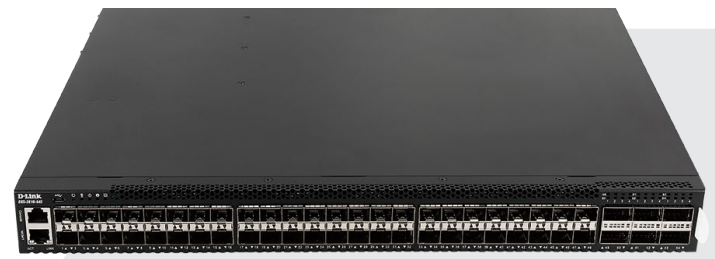
Advanced Hardware		Management	
AC / DC hot-swappable modules (1 + 1 power redundancy) Real Time Clock (RTC) N+1 modular hot-swappable fans Dying gasp for 100G QSFP28 ports		Nuclias Network Controller Command Line Interface (CLI) Web-based GUI IEEE 802.3ah, 802.1ag, ITU-T Y.1731 OAM ONIE	
L3		L2	
Routing Protocols		Features / Security	
PBR	Default route	Multi-Chassis Link Aggregation Group (MLAG), 802.1AX link aggregation	
RIPv1 / 2 / ng	BFD	STP, RSTP, MSTP	
OSPFv2 / v3	MPLS	ERPS	
BGPv4 / v4+		ARP / BPDU / DoS spoofing prevention	
IS-IS / v6		Q-in-Q, selective Q-in-Q	
PIM-SM / DM, PIM SDM, DVMRP, IGMPv3, VRRP			
Static route			

Copper Switch



DXS-3610-54T
48 x 10G / 6 x 100G QSFP28

Fiber Switch



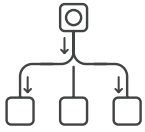
DXS-3610-54S
48 x 10G SFP+ / 6 x 100G QSFP28

Aggregation Switches

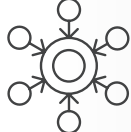
Streamlined Aggregation, Maximum Efficiency



Dynamic
Routing



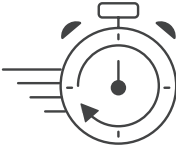
IGMP
Snooping



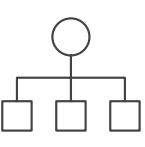
Centralized
Management



Physical
Stacking



Fast
Recovery



Advanced
VLAN



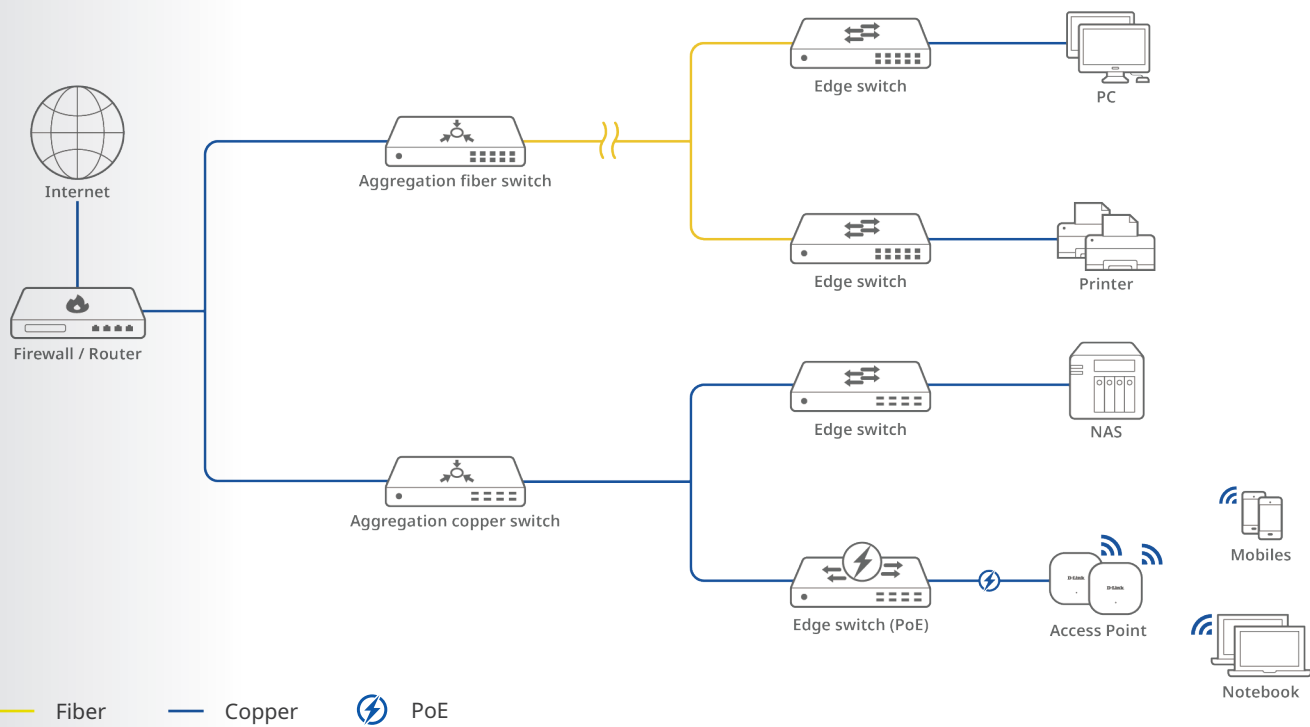
Monitor
and Manage



ACL
Protection

Aggregation switches consolidate data traffic from multiple edge switches, enhancing performance, scalability, and security. They simplify network design, reduce core switch connections, lower latency, and improve traffic management. Multiple switches can form a single physical stack, simplifying monitoring and control. This centralization enhances security and enables efficient policy implementation, contributing to a robust, scalable network infrastructure.

Explore the Possibilities



Copper Switches

- Connect edge switches easily
- Extend network reach
- ERPS ensures high availability

Series	Model	Description
DGS-3130	DGS-3130-30TS	24 Ports 1G + 2 Ports 10G + 4 Ports 10G SFP+ Ports Managed Switch
	DGS-3130-54TS	48 Ports 1G + 2 Ports 10G + 4 Ports 10G SFP+ Ports Managed Switch
DMS-3130	DMS-3130-30TS	24 Ports 2.5G + 2 Ports 10G + 4 Ports 25G SFP28 Managed Switch
DXS-3130	DXS-3130-28	24 Ports 10G + 4 Ports 25G SFP28 Managed Switch

Copper PoE Switches

- High speed PoE device connection
- High-capacity uplinks
- Advanced management and features

Series	Model	Description
DGS-3130	DGS-3130-30PS	24 Ports 1G PoE+ + 2 Ports 10G + 4 Ports 10G SFP+ Ports Managed Switch, 370W
	DGS-3130-54PS	48 Ports 1G PoE+ + 2 Ports 10G + 4 Ports 10G SFP+ Ports Managed Switch, 370W
DMS-3130	DMS-3130-30PS	16 Ports 2.5G PoE+ + 8 Ports 5G PoE++ + 2 Ports 10G + 4 Ports 25G SFP28 Managed Switch, 740W
DXS-3130	DXS-3130-28P	24 Ports 10G PoE++ + 4 Ports 25G SFP28 Managed Switches, 790W

Fiber Switches

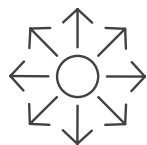
- Long-distance data transfer
- Reliable connectivity
- High bandwidth transmission

Series	Model	Description
DGS-3130	DGS-3130-30S	24 Ports 1G SFP + 2 Ports 10G + 4 Ports 10G SFP+ Managed Switch
	DGS-3130-54S	48 Ports 1G SFP + 2 Ports 10G + 4 Ports 10G SFP+ Managed Switch
DXS-3130	DXS-3130-32S	28 Ports 10G SFP+ + 4 Ports 25G SFP28 Managed Switch

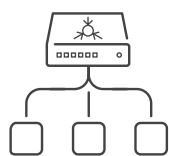
DGS-3130 Series

1G Layer 3 Stackable Managed

Physical stacking up to 9 units
Stacking bandwidth up to 80 Gbps



L3 Routing
RIP/OSPF/VRRP



Link Aggregation



Physical Stacking



VLAN
Compliant with IEEE 802.1Q VLAN

Advanced Hardware

Redundant Power Supply (RPS)
Real Time Clock (RTC)
Dying gasp
6kV surge protection

L3

Routing Protocols

PBR
RIPv1 / 2
OSPFv2
VRRP
PIM / SM, IGMPv1 / v2 / v3
Static route
Default route

Management

Nuclias Network Controller
Command Line Interface (CLI)
Web-based GUI
IEEE 802.3ah, 802.1ag, ITU-T Y.1731 OAM

L2

Features / Security

802.1AX link aggregation,
STP, RSTP, MSTP
ERPS
Dynamic ARP Inspection (DAI)
ARP / BPDU / DoS spoofing prevention
Q-in-Q, selective Q-in-Q

Copper Switches



DGS-3130-30TS
24 x 1G / 2 x 10G + 4 x 10G SFP+



DGS-3130-54TS
48 x 1G / 2 x 10G + 4 x 10G SFP+

Copper PoE Switches



DGS-3130-30PS
24 x 1G PoE / 2 x 10G + 4 x 10G SFP+, 370W



DGS-3130-54PS
48 x 1G PoE / 2 x 10G + 4 x 10G SFP+, 370W

Fiber Switches



DGS-3130-30S
24 x 1G SFP / 2 x 10G + 4 x 10G SFP+

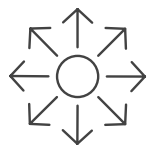


DGS-3130-54S
48 x 1G SFP/ 2 x 10G + 4 x 10G SFP+

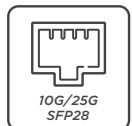
DMS-3130 Series

2.5G Layer 3 Stackable Managed

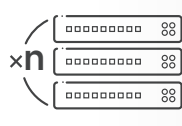
Physical stacking up to 9 units
Stacking bandwidth up to 200 Gbps



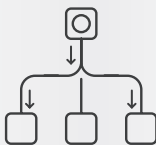
L3 Routing
RIP / OSPF / VRRP



10G / 25G SFP28 Ports



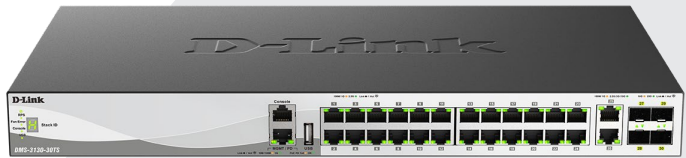
Physical Stacking



IGMP Snooping

Advanced Hardware		Management	
2.5G downlinks and 10G / 25G uplinks Redundant Power Supply (RPS) Real Time Clock (RTC) Dying gasp 6kV surge protection		Nuclias Network Controller Command Line Interface (CLI) Web-based GUI IEEE 802.3ah, 802.1ag, ITU-T Y.1731 OAM	
L3		L2	
Routing Protocols		Features / Security	
RIPv1 / 2, RIPv4	Gratuitous ARP	802.1AX link aggregation	STP, RSTP, MSTP
OSPFv2 / v3	Default route	ERPS	Dynamic ARP Inspection (DAI)
PBR	Static route	ARP / BPDU / DoS spoofing prevention	Q-in-Q, selective Q-in-Q
VRRP			
PIM / SM, IGMPv1 / v2 / v3			
IPv4 / IPv6 static route			
Proxy ARP			
Loopback interface			

Copper Switch



DMS-3130-30TS
24 x 2.5G / 2 x 10G + 4 x 25G SFP28

Copper PoE Switch

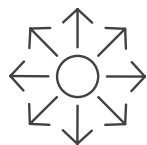
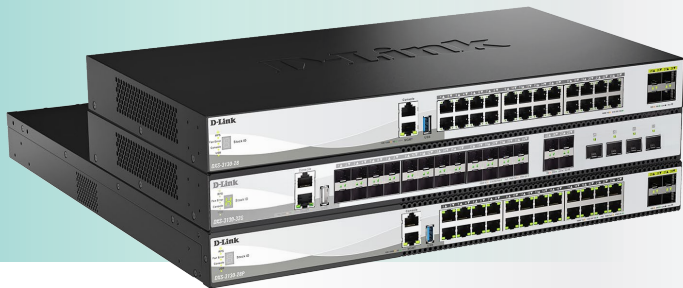


DMS-3130-30PS
16 x 2.5G PoE + 8 x 5G PoE / 2 x 10G + 4 x 25G SFP28, 740W

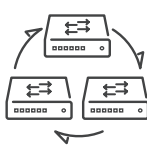
DXS-3130 Series

10G Layer 3 Stackable Managed

Physical stacking up to 9 units
Stacking bandwidth up to 200 Gbps



L3 Routing
RIP / OSPF / VRRP



ERPS
Recovery



Q-in-Q
VLAN Segregation



Redundant
Power Supply

Advanced Hardware

Physical stacking up to 9 units per stack
IEEE 802.3bt (60W) or 802.3af / at compliant
Dying gasp
ERPS
6kV surge protection
Redundant Power Supply (CRPS / RPS, model dependent)

L3

Routing Protocols

RIPv1 / 2 / ng	Default route
OSPFv2 / v3	IP interface
PBR	VRRP
PIM / SM, IGMPv1 / v2 / v3	
IPv4 / IPv6 static route	
IPv4 ARP entries	
IPv6 ND entries	
Proxy ARP	

Management

Nuclias Network Controller
Command Line Interface (CLI)
Web-based GUI

L2

Features / Security

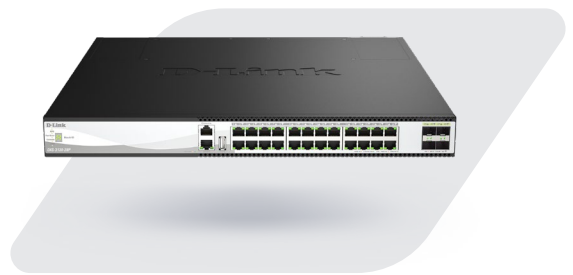
802.1AX / 802.3ad link aggregation
IGMP v1 / v2 / v3 snooping, MLD v1 / v2 snooping
Port security
SSL / SSH security
Access Control List (ACL)
802.1P quality of service
OAM 802.3ah, 802.1ag, Y.1731
Q-in-Q, selective Q-in-Q

Copper Switch



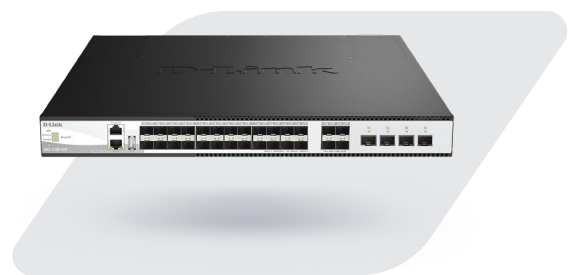
DXS-3130-28
24 x 10G / 4 x 25G SFP28

Copper PoE Switch



DXS-3130-28P
24 x 10G PoE / 4 x 25G SFP28, 790W

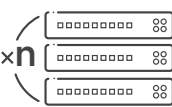
Fiber Switch



DXS-3130-32S
28 x 10G SFP+ / 4 x 25G SFP28

Stackable Smart Switches

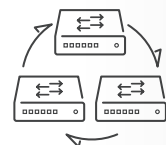
Reliable Performance,
Effortless Scalability



Physical
Stacking



sFlow
Monitoring



ERPS
Recovery



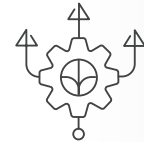
ACL
Protection



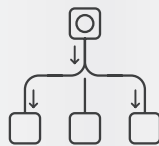
Compliant with
IEEE 802.1Q VLAN



Loopback
Detection



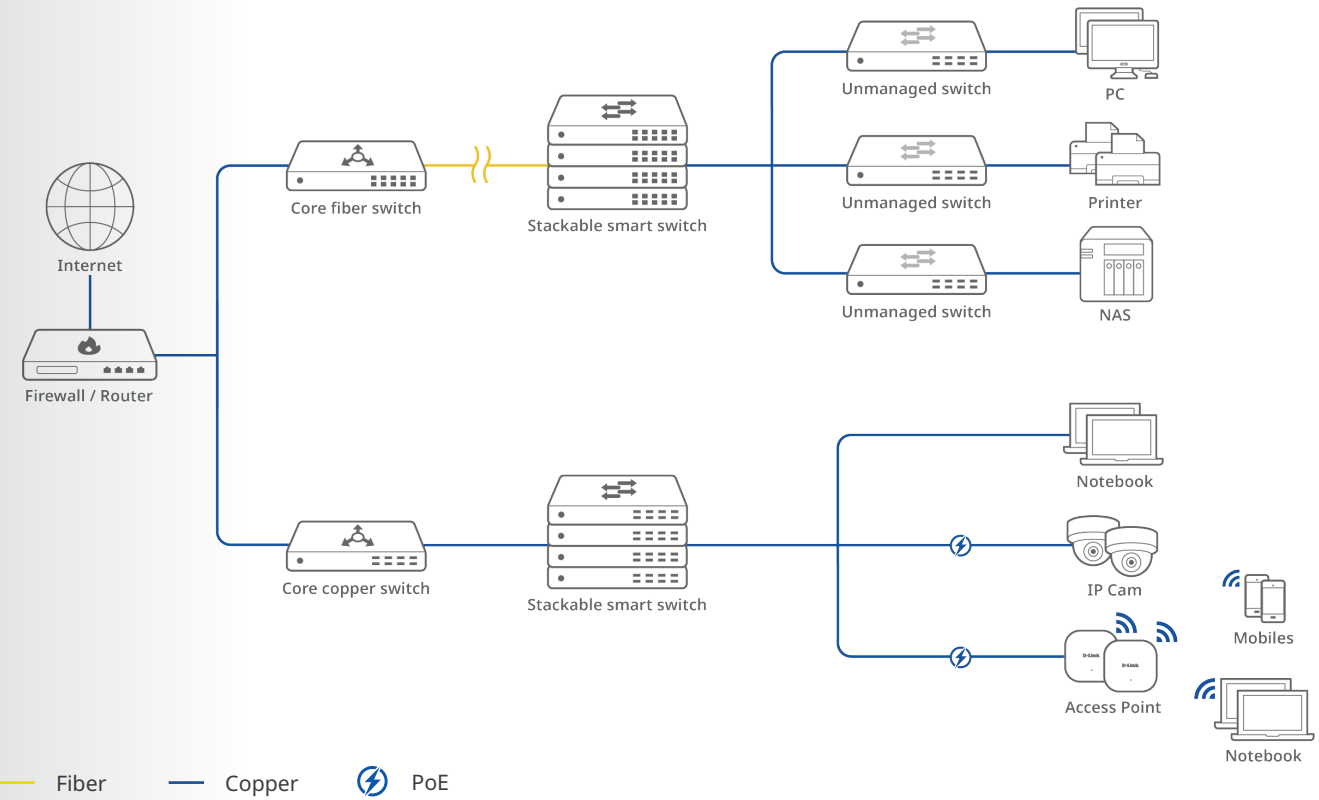
Static
Route



IGMP
Snooping

Stackable smart switches are advanced versions of standard smart switches, able to quickly expand networks as the business grows. 10G SFP+ uplink ports of stackable smart switches can form a logical switch, enhancing network availability and reducing complexity for small and midsize businesses.

Explore the Possibilities



Copper Switches

- Fast 10G connectivity
- Improved performance, reliability, and scalability
- Cost-effective solution for SMBs to expand network via stacking

Copper PoE Switches

- Power and data over one cable
- Stacking for scalability
- Centralized Power management

Fiber Switches

- Higher cost but more secure than copper switches
- Provides flexibility and scalability for SMB network management
- Aggregate network traffic of remote smart switches

Series	Model	Description
DGS-1510	DGS-1510-20	16 Ports 1G + 2 Ports 10G SFP + 2 Ports 10G SFP+ Stackable Smart Switch
	DGS-1510-28X	24 Ports 1G + 4 Ports 10G SFP+ Stackable Smart Switch
	DGS-1510-52X	48 Ports 1G + 4 Ports 10G SFP+ Stackable Smart Switch
DGS-1520	DGS-1520-28	24 Ports 1G + 2 Ports 10G + 2 Ports 10G SFP+ Stackable Smart Switch
	DGS-1520-52	48 Ports 1G + 2 Ports 10G + 2 Ports 10G SFP+ Stackable Smart Switch
DGS-1530	DGS-1530-10	8 Ports 1G + 2 Ports 10G SFP+ Stackable Smart Switch
	DGS-1530-20	16 Ports 1G + 4 Ports 10G SFP+ Stackable Smart Switch
	DGS-1530-28	24 Ports 1G + 4 Ports 10G SFP+ Stackable Smart Switch
	DGS-1530-52	48 Ports 1G + 4 Ports 10G SFP+ Stackable Smart Switch

Series	Model	Description
DGS-1510	DGS-1510-28XMP	24 Ports 1G PoE+ + 4 Ports 10G SFP+ Stackable Smart Switch, 370W
	DGS-1510-52XMP	48 Ports 1G PoE+ + 4 Ports 10G SFP+ Stackable Smart Switch, 370W
DGS-1520	DGS-1520-28MP	20 Ports 1G PoE+ + 4 Ports 2.5G + 2 Ports 10G + 2 Ports 10G SFP+ Stackable Smart Switch, 370W
	DGS-1520-52MP	44 Ports 1G PoE+ + 4 Ports 2.5G + 2 Ports 10G + 2 Ports 10G SFP+ Stackable Smart Switch, 370W
DGS-1530	DGS-1530-28P	24 Ports 1G PoE+ + 4 Ports 10G SFP+ Stackable Smart Switch, 370W
	DGS-1530-52P	48 Ports 1G PoE+ + 4 Ports 10G SFP+ Stackable Smart Switch, 370W

Series	Model	Description
DGS-1530	DGS-1530-28S	24 Ports 1G SFP + 4 Ports 10G SFP+ Stackable Smart Switch

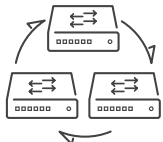
DGS-1510 Series

1G Layer 2 Stackable Smart

Physical stacking up to 6 units
Stacking bandwidth up to 40 Gbps



Physical Stacking



ERPS Recovery



sFlow Monitoring



ACL Protection

Advanced Hardware

ERPS

L3

Features

- IP interface
- IPv6 Neighbor Discovery (ND)
- Static route
- Default route

Management

- Nuclias Network Controller
- Command Line Interface (CLI)
- Web-based GUI

L2

Features / Security

- 802.1AX link aggregation
- STP, RSTP, MSTP
- Broadcast / multicast / unicast storm control
- IP source guard
- Dynamic ARP Inspection (DAI)
- ARP / BPDU / DoS spoofing prevention

Copper Switches



DGS-1510-20
16 x 1G / 2 x 1G SFP + 2 x 10G SFP+



DGS-1510-28X
24 x 1G / 4 x 10G SFP+



DGS-1510-52X
48 x 1G / 4 x 10G SFP+

Copper PoE Switches



DGS-1510-28XMP
24 x 1G PoE / 4 x 10G SFP+, 370W



DGS-1510-52XMP
48 x 1G PoE / 4 x 10G SFP+, 370W

DGS-1520 Series

1G Layer 2 Stackable Smart

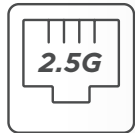
Physical Stacking of up to 8 units
Stacking bandwidth up to 80 Gbps



Stackable



High Capacity



Multi-Gigabit Ports



PoE Capable

Advanced Hardware

Redundant Power Supply (RPS) support
Supports 2.5G PoE ports for Wi-Fi 6 access points
10GBASE-T and SFP+ port for stacking
Time-based PoE

L3

Features

IPv4 / IPv6 Default route
IPv4 / IPv6 Static route
Policy-Based Route (PBR)
RIPv1 / v2 / ng
OSPF
Equal-Cost Multi-Path Route (ECMP)
Weighted-Cost Multi-Path Route (WCMP)
IGMP v1 / v2 / v3

Management

Nuclias Network Controller
Command Line Interface (CLI)
Web-based GUI
Zero Touch Provisioning (ZTP)

L2

Features / Security

Loopback Detection
Port Mirroring
VLAN Mirroring
RSPAN
L2 Protocol Tunneling
Ethernet Ring Protection Switching (ERPS) v1 / v2
IGMP Snooping
Double VLAN (Q-in-Q)

Copper Switches



DGS-1520-28

24 x 1G / 2 x 10G + 2 x 10G SFP+



DGS-1520-52

48 x 1G / 2 x 10G + 2 x 10G SFP+

Copper PoE Switches



DGS-1520-28MP

20 x 1G PoE + 4 x 2.5G PoE / 2 x 10G +
2 x 10G SFP+, 370W



DGS-1520-52MP

44 x 1G PoE + 4 x 2.5G PoE / 2 x 10G +
2 x 10G SFP+, 370W

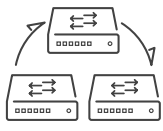
DGS-1530 Series

1G Layer 2 Stackable Smart

Physical stacking up to 9 units
Stacking bandwidth up to 80 Gbps



Physical Stacking



ERPS Recovery



sFlow Monitoring



ACL Protection

Advanced Hardware

Redundant Power Supply (RPS)
6kV surge protection

L3

Features

Default route
IP interface
IPv6 Neighbor Discovery (ND)
Static route

Management

Nuclias Network Controller
Command Line Interface (CLI)
Web-based GUI

L2

Features / Security

802.1AX link aggregation
STP, RSTP, MSTP
Broadcast / multicast / unicast storm control
IP source guard
Q-in-Q and selected Q-in-Q
ARP / BPDU / DoS spoofing prevention

Copper Switches



DGS-1530-10
8 x 1G / 2 x 10G SFP+



DGS-1530-20
16 x 1G / 4 x 10G SFP+



DGS-1530-28
24 x 1G / 4 x 10G SFP+



DGS-1530-52
48 x 1G / 4 x 10G SFP+

Copper PoE Switches



DGS-1530-28P
24 x 1G PoE / 4 x 10G SFP+, 370W



DGS-1530-52P
48 x 1G PoE / 4 x 10G SFP+, 370W

Fiber Switch



DGS-1530-28S
24 x 1G SFP / 4 x 10G SFP+

Standard Smart Switches

Intelligent Switching for Every Need



**SNMP
Management**



**Static
Route**



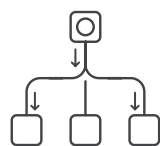
**Traffic
Segmentation**



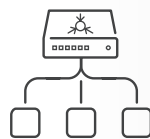
**Centralized
Management**



**User
Authentication**



**IGMP
Snooping**



**Link
Aggregation**

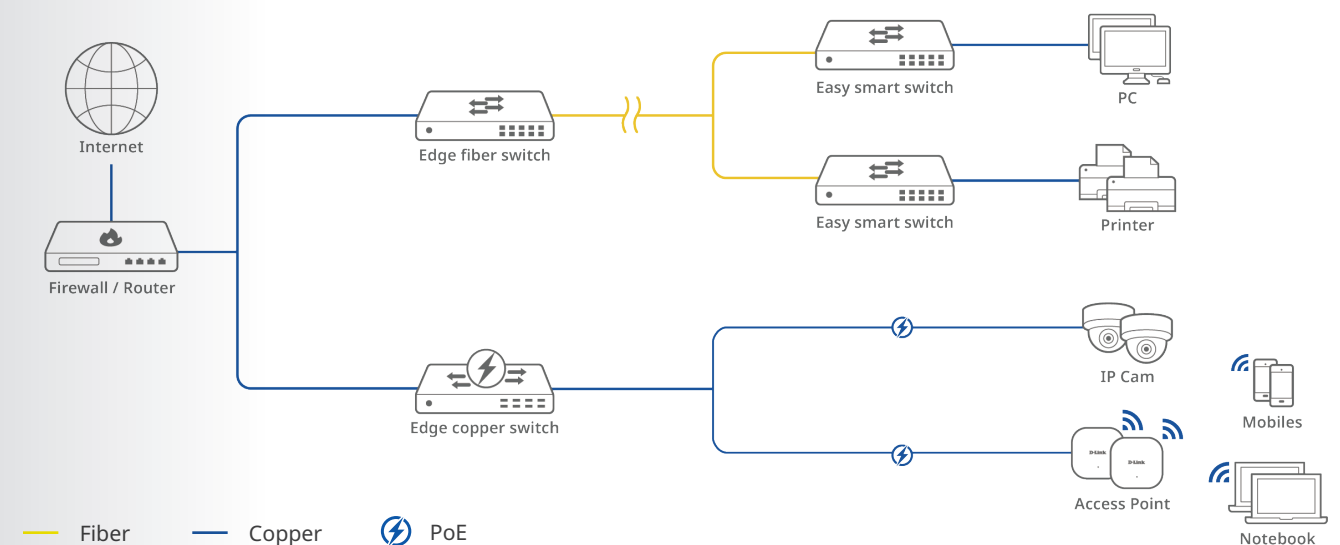


**11 Web
GUI Languages**

Standard Smart switches offer enhanced control, visibility, and performance compared to unmanaged switches. Features like QoS, VLANs, and basic security (ACLs, 802.1X) improve network optimization and protect against unauthorized access. With a user-friendly web interface, they are easy to configure and manage, making them cost-effective for SMBs and home networks.

These switches connect a variety of devices including computers, NAS, printers, IP cameras, VoIP phones, WAPs, and smart home devices. With Gigabit and multi-Gigabit port options, they provide scalable solutions for diverse business networking needs in SMBs, home networks, branch offices, schools, retail stores and much more.

Explore the Possibilities



Copper Switches

- Cost-effective solution with 10 to 52 ports
- 1G / 2.5G / 10G BASE-T speeds
- Ideal for computers, printers, NAS, and IoT devices

Copper PoE Switches

- Easy PoE deployment with cost savings
- Versatile high-speed PoE ports
- Smart PoE control and features

Fiber Switches

- 10G and 1G fiber connectivity
- Low latency and high bandwidth
- Future-proof scalability

Series	Model	Description
DGS-1210	DGS-1210-10	8 Ports 1G + 2 Ports 1G SFP Standard Smart Switch
	DGS-1210-20	16 Ports 1G + 4 Ports 1G Combo Standard Smart Switch
	DGS-1210-28	24 Ports 1G + 4 Ports 1G Combo Standard Smart Switch
	DGS-1210-52	48 Ports 1G + 4 Ports 1G Combo Standard Smart Switch
DXS-1210	DXS-1210-12TC	8 Ports 10G + 2 Ports 10G SFP+ + 2 Ports 10G Combo Standard Smart Switch
	DXS-1210-28T	24 Ports 10G + 4 Ports 25G SFP28 Standard Smart Switch
DGS-1250	DGS-1250-28X	24 Ports 1G + 4 Ports 10G SFP+ Standard Smart Switch
	DGS-1250-52X	48 Ports 1G + 4 Ports 10G SFP+ Standard Smart Switch
	DMS-1250-10S	8 Ports 2.5G + 2 Ports 10G SFP+ Standard Smart Switch
	DMS-1250-12	8 Ports 2.5G + 2 Ports 10G + 2 Ports 10G SFP+ Standard Smart Switch
DMS-1250	DMS-1250-18	16 Ports 2.5G + 2 Ports 10G SFP+ Standard Smart Switch
	DMS-1250-28	24 Ports 2.5G + 4 Ports 10G SFP+ Standard Smart Switch

Series	Model	Description
DGS-1210	DGS-1210-10P	8 Ports 1G PoE+ + 2 Ports 1G SFP Standard Smart Switch, 65W
	DGS-1210-10MP	8 Ports 1G PoE+ + 2 Ports 1G SFP Standard Smart Switch, 130W
	DGS-1210-28P	24 Ports 1G PoE+ + 4 Ports 1G Combo Standard Smart Switch, 193W
	DGS-1210-28MP	24 Ports 1G PoE+ + 4 Ports 1G Combo Standard Smart Switch, 370W
	DGS-1210-52MP	48 Ports 1G PoE+ + 4 Ports 1G Combo Standard Smart Switch, 370W
	DGS-1210-52MPP	48 Ports 1G PoE+ + 4 Ports 1G SFP Standard Smart Switch, 740W
DXS-1210	DXS-1210-10MP	8 Ports 10G PoE++ + 2 Ports 10G SFP+ Standard Smart Switch, 370W
DGS-1250	DGS-1250-28XMP	24 Ports 1G PoE+ + 4 Ports 10G SFP+ Ports Standard Smart Switch, 370W
	DGS-1250-52XMP	48 Ports 1G PoE+ + 4 Ports 10G SFP+ Standard Smart Switch, 370W
DMS-1250	DMS-1250-10SP	8 Ports 2.5G PoE+ + 2 Ports 10G SFP+ Standard Smart Switch, 240W
	DMS-1250-12TP	8 Ports 2.5G PoE+ + 2 Ports 10G + 2 Ports 10G SFP+ Standard Smart Switch, 240W
	DMS-1250-18P	16 Ports 2.5G PoE++ + 2 Ports 10G SFP+ Standard Smart Switch, 370W
	DMS-1250-28P	24 Ports 2.5G PoE++ + 4 Ports 10G SFP+ Standard Smart Switch, 475W
DXS-1250	DXS-1250-28YP	24 Ports 10G PoE++ + 4 Ports 25G SFP28 Standard Smart Switch, 470W

Series	Model	Description
DXS-1210	DXS-1210-12SC	10 Ports 10G SFP+ + 2 Ports 10G Combo Standard Smart Switch
	DXS-1210-28S	24 Ports 10G SFP+ + 4 Ports 10G Standard Smart Switch

DGS-1210 Series

1G Layer 2 Standard Smart

1G downlink with 1G SFP uplink
PoE models support up to 30W/port



SNMP
Management



ACL
Protection



Centralized
Management



Static
Route

Advanced Hardware

Smart fan
Fiber uplink ports

Management

Nuclias Network Controller
Command Line Interface (CLI)
Web-based GUI

L2

Features / Security

IGMP snooping
VLAN
Broadcast / multicast / unicast storm control
TLS, SSH

Route

Static route

Copper Switches



DGS-1210-10
8 x 1G / 2 x 1G SFP



DGS-1210-20
16 x 1G / 4 x 1G Combo



DGS-1210-28
24 x 1G / 4 x 1G Combo



DGS-1210-52
48 x 1G / 4 x 1G Combo

Copper PoE Switches



DGS-1210-10P
8 x 1G PoE / 2 x 1G SFP, 65W



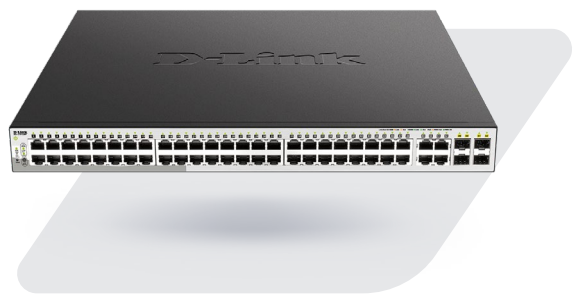
DGS-1210-10MP
8 x 1G PoE / 2 x 1G SFP, 130W



DGS-1210-28P
24 x 1G PoE / 4 x 1G Combo, 193W



DGS-1210-28MP
24 x 1G PoE / 4 x 1G Combo, 370W



DGS-1210-52MP
48 x 1G PoE / 4 x 1G Combo, 370W



DGS-1210-52MPP
48 x 1G PoE / 4 x 1G SFP, 740W



Accessory Options	Business Routers	Smart Access Points	Enterprise Access Points	Network Controllers	PoE Switches	Unmanaged Switches	Edge Switches	Aggregation Switches	Core Switches	Micro Data Center Switches
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DXS-1210 Series

10G Layer 2 Standard Smart

10G downlink with 10G SFP+ uplink
PoE models support up to 60W / port



5-Speed
10GE



ACL
Protection



SNMP
Management



Static
Route

Advanced Hardware

Console port
Smart fan

Management

Nuclias Network Controller
Command Line Interface (CLI)
Web-based GUI

L2

Features / Security

IGMP snooping
VLAN
Broadcast / multicast / unicast storm control
TLS, SSH
ERPS

Route

Static route

Copper Switches



DXS-1210-12TC
8 x 10G / 2 x 10G SFP+ + 2 x 10G Combo



DXS-1210-28T
24 x 10G / 4 x 25G SFP28

Copper PoE Switch

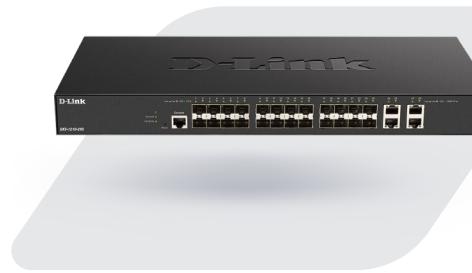


DXS-1210-10MP
8 x 10G PoE / 2 x 10G SFP+, 370W

Fiber Switches



DXS-1210-12SC
10 x 10G SFP+ / 2 x 10G Combo

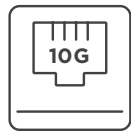


DXS-1210-28S
24 x 10G SFP+ / 4 x 10G

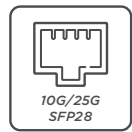
DXS-1250 Series

10G Layer 2 Standard Smart

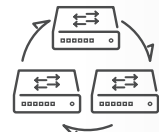
10G downlink with 25G SFP28 uplink
PoE models support up to 60W / port



10GE downlink



SFP28 Uplink



ERPS



Q-in-Q
VLAN Segregation

Advanced Hardware

IEEE 802.3bt (60W) or 802.3af / at compliant
Fast and perpetual PoE
6kV surge protection on all PoE Ethernet access port
ERPS

L3

Routing Protocol

IPv4 / IPv6 static route
IPv4 ARP entries
IPv6 ND entries
Proxy ARP
IP interface

Management

Nuclias Network Controller
Command Line Interface (CLI)
Web-based GUI

L2

Features / Security

802.1AX / 802.3ad link aggregation
IGMP v1 / v2 / v3 Snooping, MLD v1 / v2 snooping
Port security
SSL / SSH security
Access Control List (ACL)
802.1P Quality of Service (QoS)
Q-in-Q, selective Q-in-Q

Copper PoE Switch



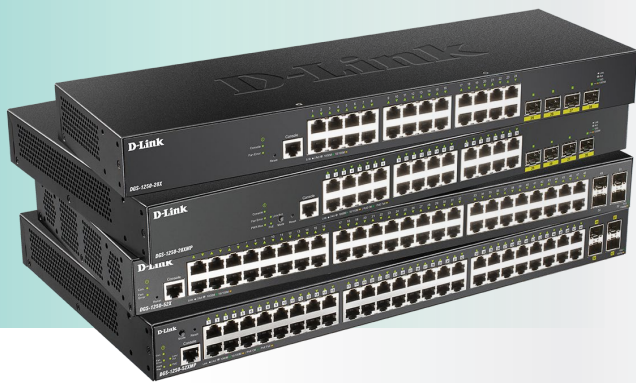
DXS-1250-28YP

24 x 10G PoE / 4 x 25G SFP28, 470W

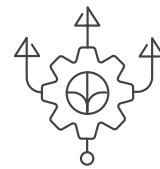
DGS-1250 Series

1G Layer 2 Standard Smart

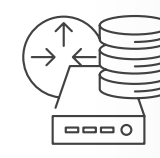
1G downlink with 10G SFP+ uplink
PoE models support up to 30W / port



Auto Surveillance
VLAN



Static
Route



SNMP
Management



ACL
Protection

Advanced Hardware

Console port
Smart fan

Management

Nuclias Network Controller
Command Line Interface (CLI)
Web-based GUI

L2

Features / Security

IGMP snooping
VLAN
Broadcast / multicast / unicast storm control
TLS, SSH

Route

Static route

Copper Switches



DGS-1250-28X
24 x 1G / 4 x 10G SFP+



DGS-1250-52X
48 x 1G / 4 x 10G SFP+

Copper PoE Switches



DGS-1250-28XMP
24 x 1G PoE / 4 x 10G SFP+, 370W



DGS-1250-52XMP
48 x 1G PoE / 4 x 10G SFP+, 370W

DMS-1250 Series

2.5G Layer 2 Standard Smart

2.5G downlink with 10G SFP+ uplink
PoE models support up to 90W / port



2.5GE
Downlinks



6kV Surge
Protection



Centralized
Management



Static
Route

Advanced Hardware

Console port
6kV surge protection

Management

Nucias Network Controller
Command Line Interface (CLI)
Web-based GUI

L2

Features / Security

IGMP snooping
VLAN
Broadcast / multicast / unicast storm control
TLS, SSH

Route

Static route

Copper Switches



DMS-1250-10S
8 x 2.5G / 2 x 10G SFP+



DMS-1250-12
8 x 2.5G / 2 x 10G + 2 x 10G SFP+



DMS-1250-18
16 x 2.5G / 2 x 10G SFP+



DMS-1250-28
24 x 2.5G / 4 x 10G SFP+

Copper PoE Switches



DMS-1250-10SP
8 x 2.5G PoE / 2 x 10G SFP+, 240W



DMS-1250-12TP
8 x 2.5G PoE / 2 x 10G + 2 x 10G SFP+, 240W



DMS-1250-18P
16 x 2.5G PoE / 2 x 10G SFP+, 370W



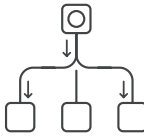
DMS-1250-28P
24 x 2.5G PoE / 4 x 10G SFP+, 475W

Easy Smart Switches

Easy Control, Smart Performance



Easy Management



IGMP Snooping



Loopback Detection



Traffic Segmentation



Green Ethernet



Fanless Design



Cable Diagnostics

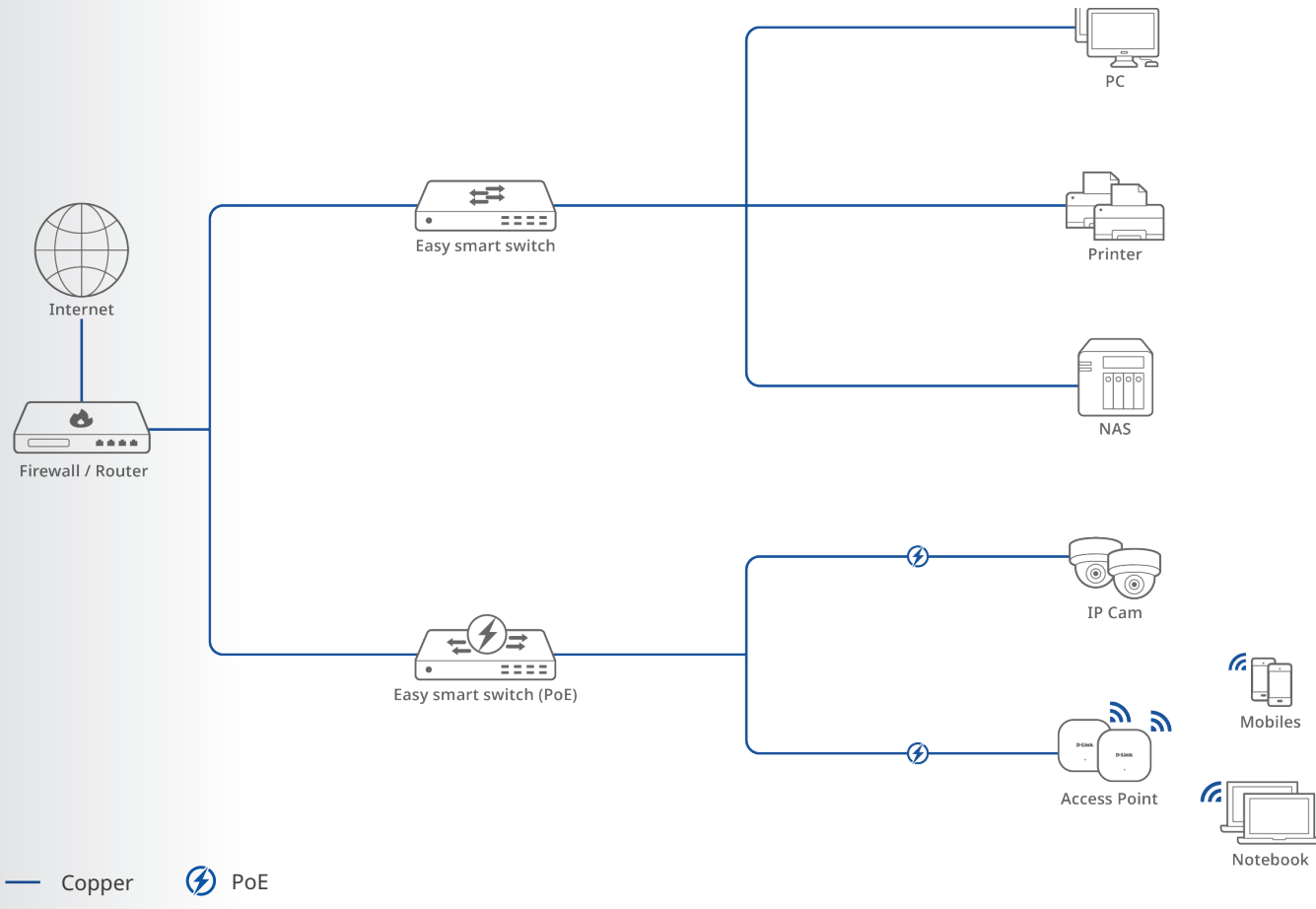


Centralized Management

The Easy Smart switch serves as an optimal upgrade from an unmanaged switch, connecting client devices with ports scaling from 5 to 24. It provides a cost-effective solution for businesses of all sizes needing straightforward network management. The Easy Smart switch series is a range of switches designed to meet the requirements of small, medium, and enterprise businesses.

Designed specifically for small and midsize business networks that require simple network management, the Easy Smart switch offers network monitoring for users to observe traffic behavior. With advanced security features such as static MAC, storm control, and IGMP snooping, it can identify and even locate connection problems on your business network.

Explore the Possibilities



Copper Switches

- Cost-effective solution with 5 to 24 ports
- Supports 1000BASE-T speeds
- Ideal for computers, printers, NAS and IoT devices

Series	Model	Description
DGS-1100	DGS-1100-05V2	5 Ports 1G Easy Smart Switch
	DGS-1100-08V2	8 Ports 1G Easy Smart Switch
	DGS-1100-16V2	16 Ports 1G Easy Smart Switch
	DGS-1100-24V2	24 Ports 1G Easy Smart Switch

Copper PoE Switches

- Compliant with IEEE 802.3af / at standard
- Up to 370W total PoE power budget
- Easy setup with no complex configuration required for power devices

Series	Model	Description
DGS-1100	DGS-1100-08PV2	8 Ports 1G PoE+ Easy Smart Switch, 64W
	DGS-1100-18PV2	16 Ports 1G PoE+ + 2 Ports 1G Combo PoE Easy Smart Switch, 130W
	DGS-1100-24PV2	12 Ports 1G PoE+ + 12 Ports 1G Easy Smart Switch, 100W
	DGS-1100-26MPV2	24 Ports 1G PoE+ + 2 Ports 1G Combo Easy Smart Switch, 370W

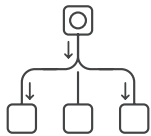
DGS-1100 Series

1G Layer 2 Easy Smart

1G downlink with 1G SFP uplink
PoE models support up to 30W / port



Easy
Management



IGMP
Snooping



Loopback
Detection



Traffic
Segmentation

Advanced Hardware

Fanless design for silent operation
Smart fan

Management

Web-based GUI

L2

Features / Security

STP, RSTP
IGMP snooping
VLAN
Broadcast / multicast / unknown unicast storm control
SSL

Copper Switches



DGS-1100-05V2
5 x 1G



DGS-1100-08V2
8 x 1G



DGS-1100-16V2
16 x 1G



DGS-1100-24V2
24 x 1G

Copper PoE Switches



DGS-1100-08PV2
8 x 1G PoE, 64W



DGS-1100-18PV2
16 x 1G PoE / 2 x 1G Combo PoE, 130W



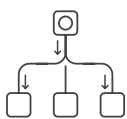
DGS-1100-24PV2
12 x 1G PoE + 12 x 1G, 100W



DGS-1100-26MPV2
24 x 1G PoE / 2 x 1G Combo, 370W

Unmanaged Switches

Plug-and-Play Simplicity, Versatile Edge Connectivity



**IGMP
Snooping**



**Quality
of Service**



**Fanless
Design**



**Plug
and Play**



**Cable
Diagnostics**



**Easy
Maintenance**



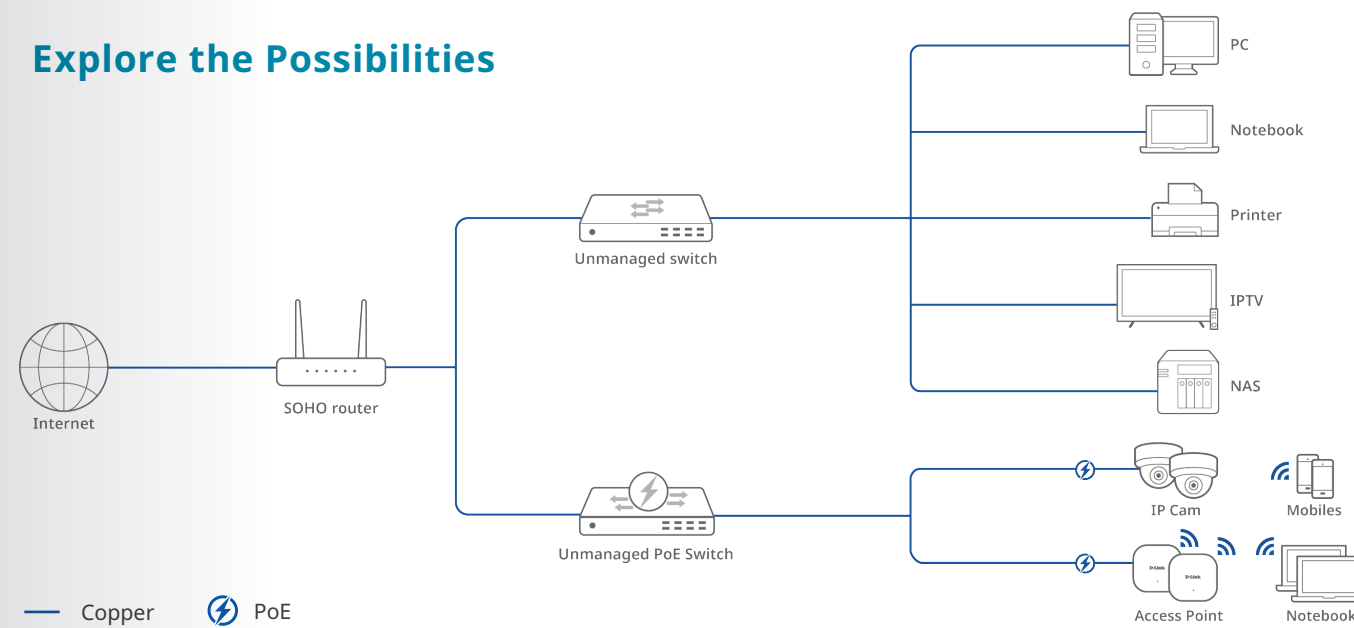
**Energy
Saving**



**802.3x
Flow Control**

Designed for plug-and-play convenience without complex configuration, the unmanaged switches provide cost-effective solutions for network expansion based on various scenarios and instant connectivity for home and small office users with no management required. The unmanaged switches are available in 10/100M, 1G and 2.5G speeds with durable metal casing or light plastic design to meet different business requirements.

Explore the Possibilities



Copper Switches

- Diverse port options and speeds for homes and small offices
- QoS and flow control for reliable connectivity
- IEEE 802.3az EEE for energy saving

Copper PoE Switches

- Diverse PoE standards, from PoE+ to PoE++ (90W)
- Auto-detects PoE devices and power allocation
- Green Power for energy and cost saving

Series	Model	Description
DES-1000	DES-105	5 Ports 10 / 100 Mbps Unmanaged Switch
	DES-1005A	5 Ports 10 / 100 Mbps Unmanaged Switch,
	DES-1005C	5 Ports 10 / 100 Mbps Unmanaged Switch
	DES-108	8 Ports 10 / 100 Mbps Unmanaged Switch
	DES-1008A	8 Ports 10 / 100 Mbps Unmanaged Switch
	DES-1008C	8 Ports 10 / 100 Mbps Unmanaged Switch
	DES-1016A	16 Ports 10 / 100 Mbps Unmanaged Switch
	DES-1016D	16 Ports 10 / 100 Mbps Unmanaged Switch
	DES-1024A	24 Ports 10 / 100 Mbps Unmanaged Switch
	DES-1024D	24 Ports 10 / 100 Mbps Unmanaged Switch
DGS-1000	DGS-105	5 Ports 1G Unmanaged Switch
	DGS-105GL	5 Ports 1G Unmanaged Switch
	DGS-1005A	5 Ports 1G Unmanaged Switch
	DGS-1005D	5 Ports 1G Unmanaged Switch
	DGS-108	8 Ports 1G Unmanaged Switch
	DGS-108GL	8 Ports 1G Unmanaged Switch
	DGS-1008A	8 Ports 1G Unmanaged Switch
	DGS-1008D	8 Ports 1G Unmanaged Switch
	DGS-1016D	16 Ports 1G Unmanaged Switch
	DGS-1016S	16 Ports 1G Unmanaged Switch
DMS-1000	DGS-1024D	24 Ports 1G Unmanged Switch
	DMS-105	5 Ports 2.5G Unmanaged Switch
	DMS-107	5 Ports 1G + 2 Ports 2.5G Unmanaged Switch
	DMS-108	8 Ports 2.5G Unmanaged Switch
	DMS-1016	16 Ports 2.5G Unmanaged Switch
	DMS-1024	24 Ports 2.5G Unmanaged Switch

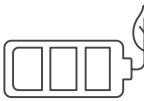
Series	Model	Description
DGS-1000	DGS-1005P	4 Ports 1G PoE+ + 1 Port 1G Unmanaged Switch, 60W
	DGS-1008P	4 Ports 1G PoE+ + 4 Ports 1G Unmanaged Switch, 60W
	DGS-1010P	8 Ports 1G PoE+ + 2 Ports 1G SFP Unmanaged Switch, 125W
	DGS-1018P	16 Ports 1G PoE+ + 2 Ports 1G SFP Unmanaged Switch, 240W
	DGS-1026P	24 Ports 1G PoE+ + 2 Ports 1G SFP Unmanaged Switch, 240W
DMS-1000	DGS-1026MP	24 Ports 1G PoE+ + 2 Ports 1G Combo Unmanaged Switch, 370W
	DMS-108P	8 Ports 2.5G PoE++ Unmanaged Switch, 230W

PoE Switches

Simplify Installation, Reduce Wiring Infrastructure Cost




Compliant with IEEE 802.3 standard


Various PoE Budget Options


Complete PoE Portfolio (1G / 2.5G / 10G)


PoE Plug and Play


PD Alive


PoE Scheduling


Extended Connectivity (up to 250 m)


PoE Overload Protection

Traditional switches require a power source and cables to operate. In contrast, PoE switches facilitate rapid deployment by transmitting both power and data to Powered Devices (PD), eliminating the need for separate power lines and outlets, significantly reducing installation complexity, cuts costs, and enhances efficiency.

PoE switches increase management efficiency and security by using existing network infrastructure without the need for electricians. It smartly manages power, ensuring fast and stable connections between Power Sourcing Equipment (PSE) and powered devices, offering a cost-effective solution for powering network devices.

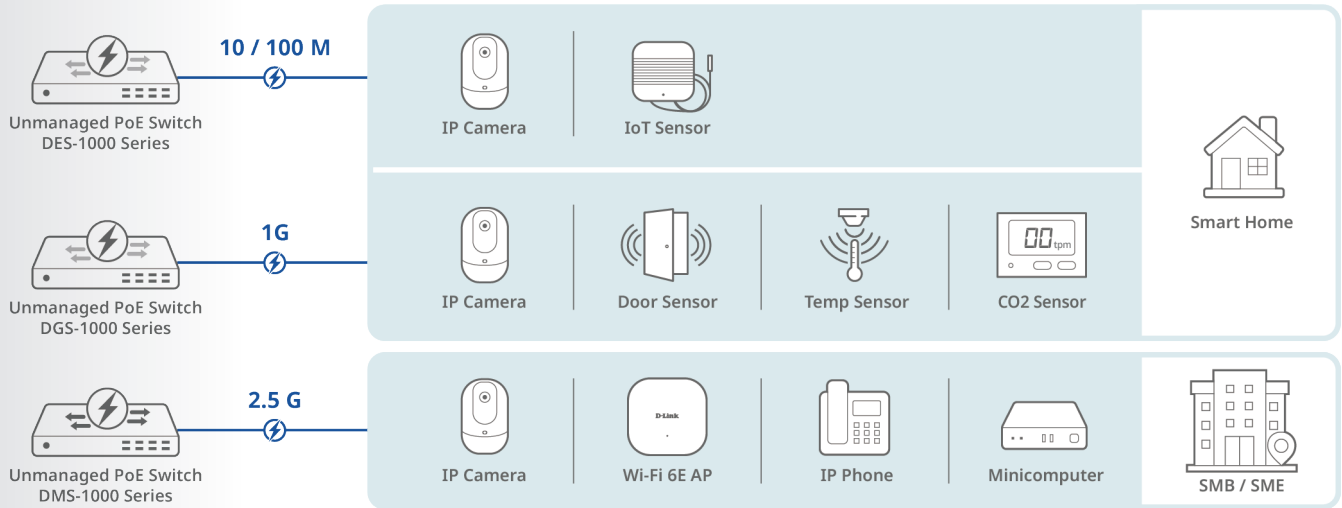
How to Select PoE Switches

- Choosing the right PoE switch depends on the needs of your Powered Devices (PD). Here is a straightforward guide.

PoE	PoE+	PoE++
15.4 Watts per channel max Ideal for powering:	30 Watts per channel max Ideal for powering:	60 / 90 Watts per channel max Ideal for powering:
 Wi-Fi 5 AP	 Wi-Fi 6 AP	 Wi-Fi 7 AP
 IP Camera	 4K IP Camera	 Speed Dome
 IP Phone	 Minicomputer	 Laptops and Thin Clients
 IoT Sensor	 POS	 Information Kiosk

Unmanaged PoE Switches

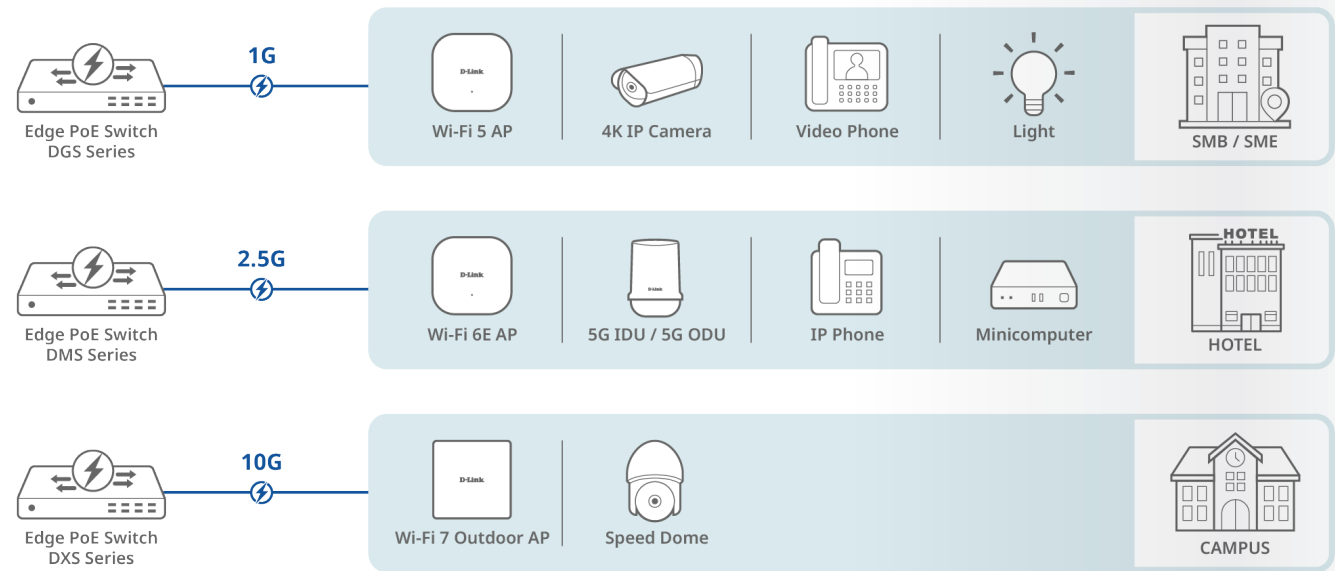
- Unmanaged PoE switches offer effortless plug-and-play simplicity, ideal for non-technical users
- They detect PoE devices automatically and manage power allocation seamlessly, requiring no manual setup
- Designed to ensure reliable operation, they are perfect for settings like retail stores, small offices, and home setups



Series	Model	Description
DGS-1000	DGS-1005P	4 Ports 1G PoE+ + 1 Port 1G Unmanaged Switch, 60W
	DGS-1008P	4 Ports 1G PoE+ + 4 Ports 1G Unmanaged Switch, 60W
	DGS-1010P	8 Ports 1G PoE+ + 2 Ports 1G SFP Unmanaged Switch, 125W
	DGS-1018P	16 Ports 1G PoE+ + 2 Ports 1G SFP Unmanaged Switch, 240W
	DGS-1026P	24 Ports 1G PoE+ + 2 Ports 1G SFP Unmanaged Switch, 240W
	DGS-1026MP	24 Ports 1G PoE+ + 2 Ports 1G Combo Unmanaged Switch, 370W
DMS-1000	DMS-108P	8 Ports 2.5G PoE++ Unmanaged Switch, 230W

Edge PoE Switches

- Edge PoE switches deliver power and connectivity directly to endpoints such as IP cameras and access points, eliminating the need for separate power outlets
- This integration simplifies both installation and maintenance
- Cost-effective and flexible, these switches are perfect for dynamic environments with frequent device changes

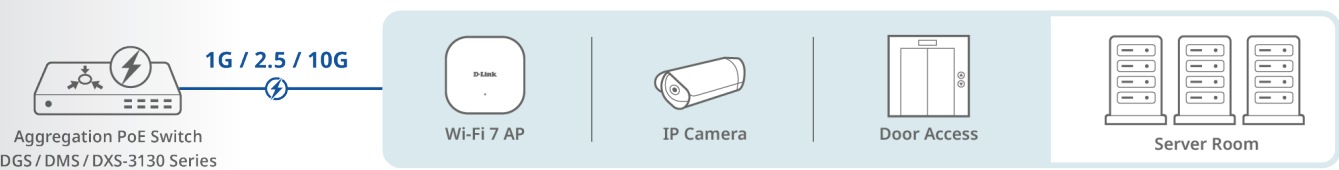


Category	Series	Model	Description
Stackable Smart	DGS-1510	DGS-1510-28XMP	24 Ports 1G PoE+ + 4 Ports 10G SFP+ Stackable Smart Switch, 370W
		DGS-1510-52XMP	48 Ports 1G PoE+ + 4 Ports 10G SFP+ Stackable Smart Switch, 370W
	DGS-1520	DGS-1520-28MP	20 Ports 1G PoE+ + 4 Ports 2.5G + 2 Ports 10G + 2 Ports 10G SFP+ Stackable Smart Switch, 370W
		DGS-1520-52MP	44 Por44 Ports 1G PoE+ + 4 Ports 2.5G + 2 Ports 10G + 2 Ports 10G SFP+ Stackable Smart Switch, 370W
	DGS-1530	DGS-1530-28P	24 Ports 1G PoE+ + 4 Ports 10G SFP+ Stackable Smart Switch, 370W
		DGS-1530-52P	48 Ports 1G PoE+ + 4 Ports 10G SFP+ Stackable Smart Switch, 370W
Standard Smart	DGS-1210	DGS-1210-10P	8 Ports 1G PoE+ + 2 Ports 1G SFP Standard Smart Switch, 65W
		DGS-1210-10MP	8 Ports 1G PoE+ + 2 Ports 1G SFP Standard Smart Switch, 130W
		DGS-1210-28P	24 Ports 1G PoE+ + 4 Ports 1G Combo Standard Smart Switch, 193W
		DGS-1210-28MP	24 Ports 1G PoE+ + 4 Ports 1G Combo Smart Managed Switch, 370W
		DGS-1210-52MP	48 Ports 1G PoE+ + 4 Ports 1G Combo Standard Smart Switch, 370W
		DGS-1210-52MPP	48 Ports 1G PoE+ + 4 Ports 1G SFP Standard Smart Switch, 740W
	DXS-1210	DXS-1210-10MP	8 Ports 10G PoE++ + 2 Ports 10G SFP+ Standard Smart Switch, 370W
	DGS-1250	DGS-1250-28XMP	24 Ports 1G PoE+ + 4 Ports 10G SFP+ Ports Standard Smart Switch, 370W
		DGS-1250-52XMP	48 Ports 1G PoE+ + 4 Ports 10G SFP+ Standard Smart Switch, 370W
	DMS-1250	DMS-1250-10SP	8 Ports 2.5G PoE+ + 2 Ports 10G SFP+ Standard Smart Switch, 240W
		DMS-1250-12TP	8 Ports 2.5G PoE+ + 2 Ports 10G + 2 Ports 10G SFP+ Standard Smart Switch, 240W
		DMS-1250-18P	16 Ports 2.5G PoE++ + 2 Ports 10G SFP+ Standard Smart Switch, 370W
		DMS-1250-28P	24 Ports 2.5G PoE++ + 4 Ports 10G SFP+ Standard Smart Switch, 475W
DXS-1250	DXS-1250-28YP	24 Ports 10G PoE++ + 4 Ports 25G SFP28 Standard Smart Switch, 470W	

Easy Smart	DGS-1100	DGS-1100-08PV2	8 Ports 1G PoE+ Easy Smart Switch, 64W
		DGS-1100-18PV2	16 Ports 1G PoE+ + 2 Ports 1G Combo Easy Smart Switch, 130W
		DGS-1100-24PV2	12 Ports 1G PoE+ + 12 Ports 1G Easy Smart Switch, 100W
		DGS-1100-26MPV2	24 Ports 1G PoE+ + 2 Ports 1G Combo Easy Smart Switch, 370W

Aggregation PoE Switches

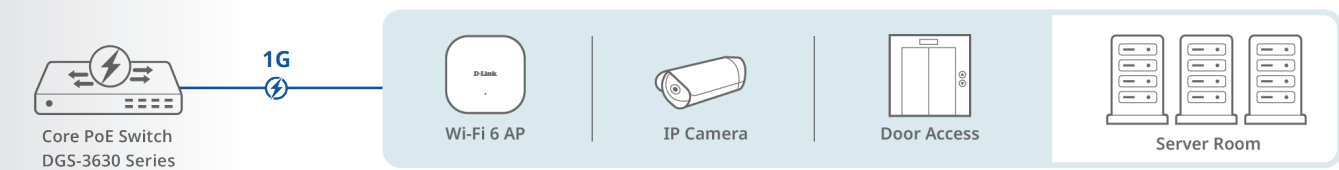
- Aggregation PoE switches consolidate multiple device connections, reducing cable clutter
- PoE design simplifies management and troubleshooting with a centralized approach
- Ideal for large-scale deployments, these switches enhance operational efficiency in offices and campuses



Series	Model	Description
DGS-3130	DGS-3130-30PS	24 Ports 1G PoE+ + 2 Ports 10G + 4 Ports 10G SFP+ Managed Switch, 370W
	DGS-3130-54PS	48 Ports 1G PoE+ + 2 Ports 10G + 4 Ports 10G SFP+ Managed Switch, 370W
DMS-3130	DMS-3130-30PS	16 Ports 2.5G PoE+ + 8 Ports 5G PoE++ + 2 Ports 10G + 4 Ports 25G SFP28 Managed Switch, 740W
DXS-3130	DXS-3130-28P	24 Ports 10G PoE++ + 4 Ports 25G SFP28 Managed Switches, 790W

Core PoE Switches

- Core PoE switches integrate power and data at the core layer, enhancing power management between aggregation and edge layers and reducing data center power infrastructure
- Power essential applications like surveillance, access control, and fire alarms, ensuring reliable operation and reduced complexity in data centers
- With RPS support, expand power budgets to meet high-power device needs and enable seamless failover

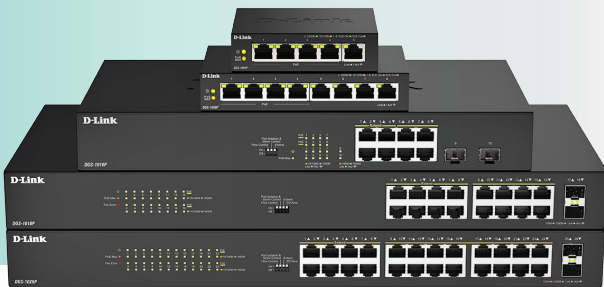


Series	Model	Description
DGS-3630	DGS-3630-28PC	20 Ports 1G PoE+ + 4 Ports 1G Combo PoE+ + 4 Ports 10G SFP+ Managed Switch, 370W
	DGS-3630-52PC	44 Ports 1G PoE+ + 4 Ports 1G Combo PoE+ + 4 Ports 10G SFP+ Managed Switch, 370W

Unmanaged PoE Switches

10 / 100M / 1G / 2.5G
Unmanaged PoE
Switches

PoE support up to 90W / port



PoE
Plug and Play



Compliant with
IEEE 802.3 standard



Extended Connectivity
(up to 250 m)



PoE Overload
Protection

PoE Functionality

- Adequate PoE power budget
- Supports IEEE 802.3af / at / bt standard
- Each port supports up to 30 / 90 watts
- Extended transmission up to 250 meters¹

Easy Setup

- Plug-and-play installation
- Auto MDI / MDIX
- IEEE 802.3 x flow control
- Effective method for uplink connection

Reliability

- Complete safety certification
- Green technology (IEEE 802,3az)
- RoHS compliant

¹ Only the DGS-1010P / DGS-1018P / DGS-1026P supports this feature.



DGS-1005P
4 x 1G PoE + 1 x 1G, 60W



DGS-1008P
4 x 1G PoE + 4 x 1G, 60W



DGS-1010P
8 x 1G PoE / 2 x 1G SFP, 125W



DGS-1018P
16 x 1G PoE / 2 x 1G SFP, 240W



DGS-1026P
24 x 1G PoE / 2 x 1G SFP, 240W



DGS-1026MP
24 x 1G PoE / 2 x 1G Combo, 370W



DMS-108P
8 x 2.5G PoE, 230W

Edge PoE Switches

1G / 2.5G / 10G
Layer 2 Edge PoE
Switches

PoE support up to 90W / port



Fast
PoE



Perpetual
PoE



PD
Alive



PoE
Scheduling

Advanced Hardware

Fanless / smart fan

Management

Nuclias Network Controller
Compact Command Line Interface (CLI)
Web-based GUI

L2

Features

STP, RSTP
802.3ad link aggregation
Loopback detection
IGMP snooping
VLAN
QoS
Broadcast / multicast / unknown unicast storm control
SSL
Traffic segmentation and Access Control Lists (ACLs)¹

Route

Static route¹

¹ Not available on the DGS-1100 Series

Stackable Smart Switches



DGS-1510-28XMP

24 x 1G PoE / 4 x 10G SFP+, 370W



DGS-1510-52XMP

48 x 1G PoE / 4 x 10G SFP+, 370W



DGS-1520-28MP

20 x 1G PoE + 4 x 2.5G PoE /
2 x 10G + 2 x 10G SFP+, 370W



DGS-1520-52MP

44 x 1G PoE + 4 x 2.5G PoE /
2 x 10G + 2 x 10G SFP+, 370W



DGS-1530-28P

24 x 1G PoE / 4 x 10G SFP+, 370W



DGS-1530-52P

48 x 1G PoE / 4 x 10G SFP+, 370W

Standard Smart Switches



DGS-1210-10P

8 x 1G PoE / 2 x 1G SFP, 65W



DGS-1210-10MP

8 x 1G PoE / 2 x 1G SFP, 130W



DGS-1210-28P
24 x 1G PoE / 4 x 1G Combo, 193W



DGS-1210-28MP
24 x 1G PoE / 4 x 1G Combo, 370W



DGS-1210-52MP
48 x 1G PoE / 4 x 1G Combo, 370W



DGS-1210-52MPP
48 x 1G PoE / 4 x 1G SFP, 740W



DXS-1210-10MP
8 x 10G PoE / 2 x 10G SFP+, 370W



DGS-1250-28XMP
24 x 1G PoE / 4 x 10G SFP+, 370W



DGS-1250-52XMP
48 x 1G PoE / 4 x 10G SFP+, 370W



DMS-1250-10SP
8 x 2.5G PoE / 2 x 10G SFP+, 240W



DMS-1250-12TP
8 x 2.5G PoE / 2 x 10G + 2 x 10G SFP+, 240W



DMS-1250-18P
16 x 2.5G PoE / 4 x 10G SFP+, 370W



DMS-1250-28P
24 x 2.5G PoE / 4 x 10G SFP+, 475W



DXS-1250-28YP
24 x 10G PoE / 4 x 25G SFP28, 470W

Easy Smart Switches



DGS-1100-08PV2
8 x 1G PoE, 64W



DGS-1100-18PV2
16 x 1G PoE / 2 x 1G Combo PoE, 130W



DGS-1100-24PV2
12 x 1G PoE + 12 x 1G, 100W

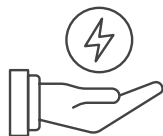


DGS-1100-26MPV2
24 x 1G PoE / 2 x 1G Combo, 370W

Aggregation PoE Switches

1G / 2.5G / 10G
Layer 3 Stackable
Managed PoE Switches

PoE support up to 60W / port



Up to 60W PoE++
(802.3bt)



Various PoE
Budget Options



Complete PoE Solutions
(1G / 2.5G / 10G)



Higher PoE Output
via Dual PSU

Advanced Hardware

Support 10 / 25G uplink
AC / DC hot-swappable modules for 1 + 1 power redundancy
Real Time Clock (RTC)
Dying gasp

L3

Routing Protocols

RIPv1 / 2, RIPv2	Default route
OSPFv2 / v3	Static route
Proxy ARP	
Loopback interface	
Gratuitous ARP	
VRRP	
PIM / SM	

Management

Nuclias Network Controller
Command Line Interface (CLI)
Web-based GUI
IEEE 802.3ah, 802.1ag, ITU-T Y.1731 OAM

L2

Features / Security

802.1X link aggregation
STP, RSTP, MSTP
ERPS
Dynamic ARP Inspection (DAI)
ARP / BPDU / DoS spoofing prevention
Q-in-Q, selective Q-in-Q



DGS-3130-30PS

24 x 1G PoE / 2 x 10G + 4 x 10G SFP+, 370W



DGS-3130-54PS

48 x 1G PoE / 2 x 10G + 4 x 10G SFP+, 370W



DMS-3130-30PS

16 x 2.5G PoE + 8 x 5G PoE / 2 x 10G +
4 x 25G SFP28, 740W



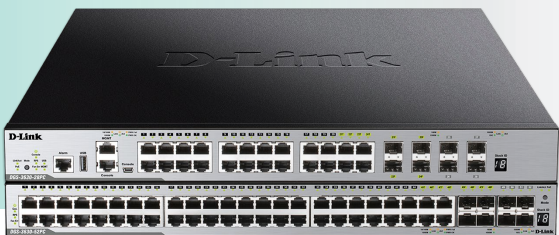
DXS-3130-28P

24 x 10G PoE / 4 x 25G SFP28, 790W

Core PoE Switches

1G Layer 3 Stackable Managed PoE Switches

PoE support up to 90W / port



PoE Budget
up to 740W



Higher PoE Output
via Dual PSU



PoE Overload
Protection



6kV Surge
Protection

Advanced Hardware

Support 24 / 48 PoE Ports
Support 4 x 10G SFP+ uplink
Redundant Power Supply (RPS)
Real Time Clock (RTC)
6kV surge protection

L3

Routing Protocols

RIPv1 / 2 / ng	Proxy ARP
BGPv4 / v4+, OSPFv2 / v3	Loopback interface
BFD	Gratuitous ARP
IS-ISv4 / v6	VRRP
DVMRP, IGMPv3, VRRP	PIM/SM
MPLS, PBR	
Static route	
Default route	

Management

Nuclias Network Controller
Command Line Interface (CLI)
Web-based GUI
IEEE 802.3ah, 802.1ag, ITU-T Y.1731 OAM

L2

Features / Security

Multi-Chassis Link Aggregation Group (MLAG)
ERPS
L2 protocol tunneling
IGMP snooping v3 / MLD snooping v2 / PIM snooping
IP source guard, Dynamic ARP Inspection (DAI)
ARP spoofing prevention
Q-in-Q, selective Q



DGS-3630-28PC

20 x 1G PoE + 4 x 1G Combo PoE /
4 x 10G SFP+, 370W



DGS-3630-52PC

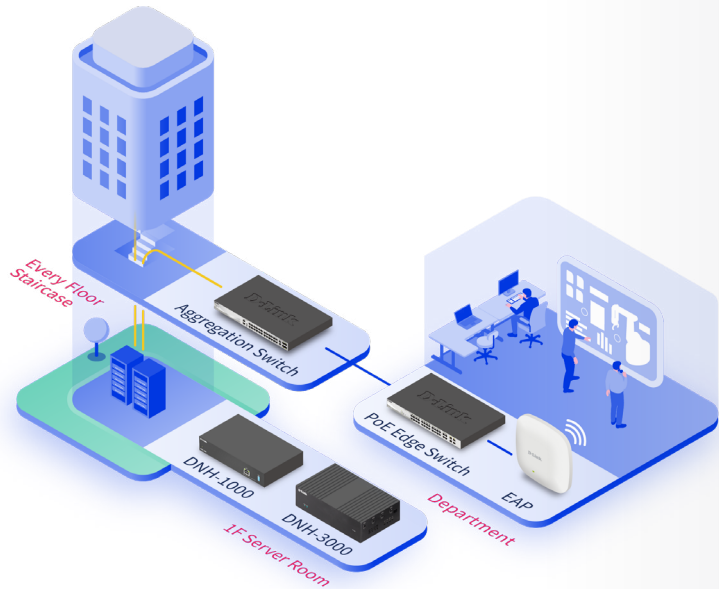
44 x 1G PoE + 4 x 1G Combo PoE /
4 x 10G SFP+, 370W

Nuclias Network Controllers Introduction

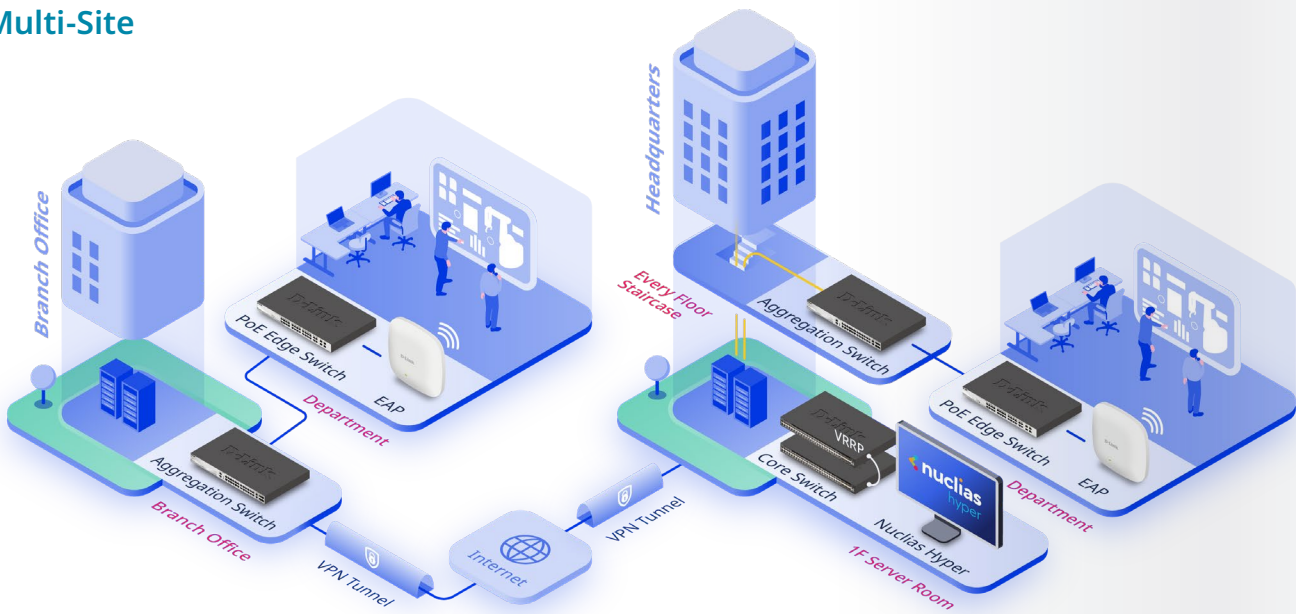
The Nuclias Network Controller is D-Link's advanced network management solution, evolving from a basic management tool into a robust and scalable networking platform tailored for diverse environments. Designed to adapt to diverse customer requirements, the platform offers flexible deployment options, including Nuclias hardware controllers—ranging from the DNH-1000 for small to medium networks to the DNH-3000 for medium to large scale environments—and the Nuclias Hyper software controller (DNC-5000) for large-scale infrastructures.

Embodying D-Link's commitment to innovation and user-focused design, the Nuclias Network Controller is an entirely on-premise solution. Unlike cloud-reliant systems, it ensures exceptional data privacy, minimizes dependence on internet connectivity, and provides complete control over network operations.

Single Site



Multi-Site



— 10G Fiber — 1G Copper

Small to Medium Network

Nuclias Connect

- Designed for small to medium networks, the DNH-1000 features built-in Nuclias Connect software and enables management of up to 500 devices (APs / switches)



DNH-1000

- 1 x 2.5GE LAN
- 1 x USB 3.0
- Up to 500 devices
- Nuclias Connect built in
- Manage all APs and Aggregation / Edge Switches
- Hardware Controller

Medium to Large Network

Nuclias Connect

- With the Nuclias Connect management platform, the DNH-3000 enables centralized management and monitoring of up to 1,500 devices, streamlining network management tasks and enhancing IT efficiency



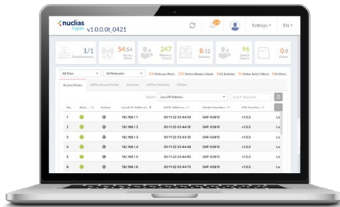
DNH-3000

- 2 x 10G SFP+ + 4 x 1G
- 1 x USB 3.2
- Up to 1500 devices
- Nuclias Connect built in
- Manage all APs and Aggregation / Edge Switches
- Hardware Controller

Large Network

Nuclias Hyper

- Tailored for multi-site network infrastructures, the Nuclias software controller to manage up to 2,000 switches and wireless APs beyond boundary limitations



DNC-5000

- Linux / Windows Support
- Up to 2000 devices
- Manage all EAPs and core / aggregation/edge switches
- Software Controller

Nuclias Network Controllers

Centralized, Intuitive Interface for Deployment and Configuration



Centralized Device Management

Role-Based Administration

Real-Time Monitoring and Alerts

Traffic Reporting and Analytics

Compliant with IEEE 802.1Q VLAN

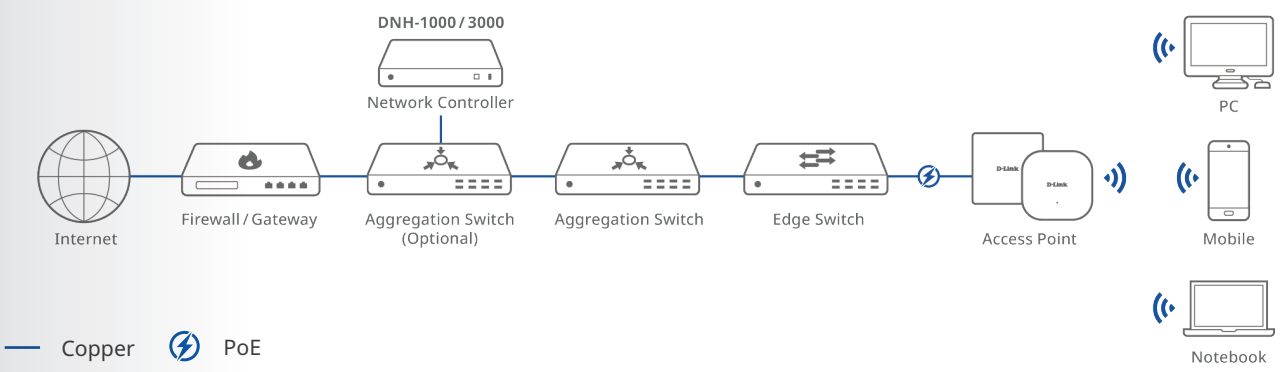
Auto RF Management and Bandwidth Optimization

Multi-SSID and Captive Portal Authentication

Central Firmware Upgrade

Streamline network management with a centralized, intuitive interface for effortless deployment and configuration. Nuclias solutions scale seamlessly from medium to large deployments, ensuring flexibility and growth. Advanced security features, including VLANs, access control, and role-based administration, provide robust protection and reliable operations. Built-in Auto RF Management and bandwidth optimization maintain consistent Wi-Fi performance. Real-time monitoring and detailed traffic analytics offer valuable insights for proactive network management and informed decision-making.

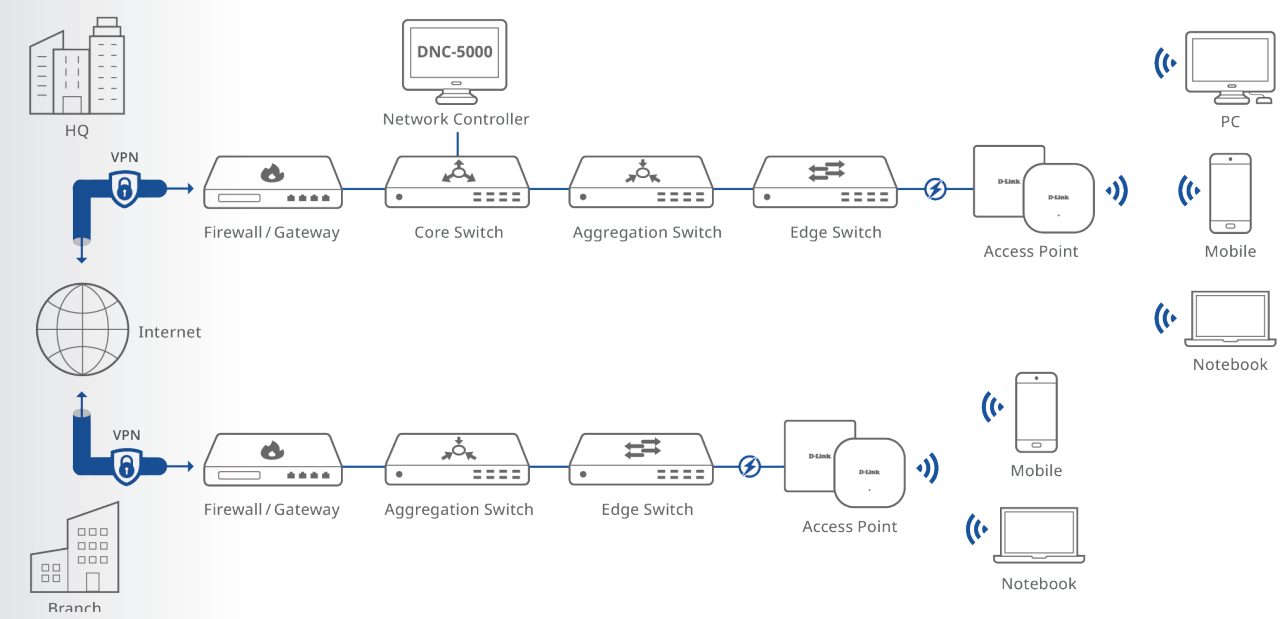
Explore the Possibilities



DNH-1000 / DNH-3000

- Built-in Nuclias Connect
- Manage all APs and aggregation / edge switches
- Device management capacity: up to 500 devices (DNH-1000) and up to 1,500 devices (DNH-3000)
- Interface: 1 x 2.5G Ethernet Port + 1 x USB 3.0 Port (DNH-1000) and 2 x 10G SFP+ Ports + 4 x 1G Ethernet Ports + 1 x USB 3.2 Port (DNH-3000)

Supported Devices			
Switches	Aggregation		Edge
	• DXS-3130 Series • DMS-3130 Series		• DGS-1100 Series • DGS-1210 Series • DMS-1250 Series • DXS-1210 Series • DXS-1250 Series
Enterprise APs	Wi-Fi 7	Wi-Fi 6	Wi-Fi 5
	• DAP-E9560	• DAP-X3060OU • DAP-X3060 • DAP-X2850 • DAP-X2810 • DAP-X3060W	• DAP-3666 • DAP-2662



DNC-5000

- Built-in Nuclias Hyper
- Manage all EAPs and core / aggregation / edge switches
- Device management capacity: up to 2,000 devices
- Linux / Windows Support

Supported Devices			
Switches	Core	Aggregation	Edge
	• DGS-3630 Series • DXS-3410 Series • DXS-3610 Series	• DGS-3130 Series • DMS-3130 Series • DXS-3130 Series	• DGS-1100 Series • DGS-1210 Series • DGS-1250 Series • DGS-1510 Series • DGS-1520 Series • DGS-1530 Series • DMS-1250 Series • DXS-1210 Series • DXS-1250 Series
Enterprise APs	Wi-Fi 7	Wi-Fi 6	Wi-Fi 5
	• DAP-E9560	• DAP-X3060OU • DAP-X3060W • DAP-X3060 • DAP-X2850 • DAP-X2810	• DAP-3666 • DAP-2662

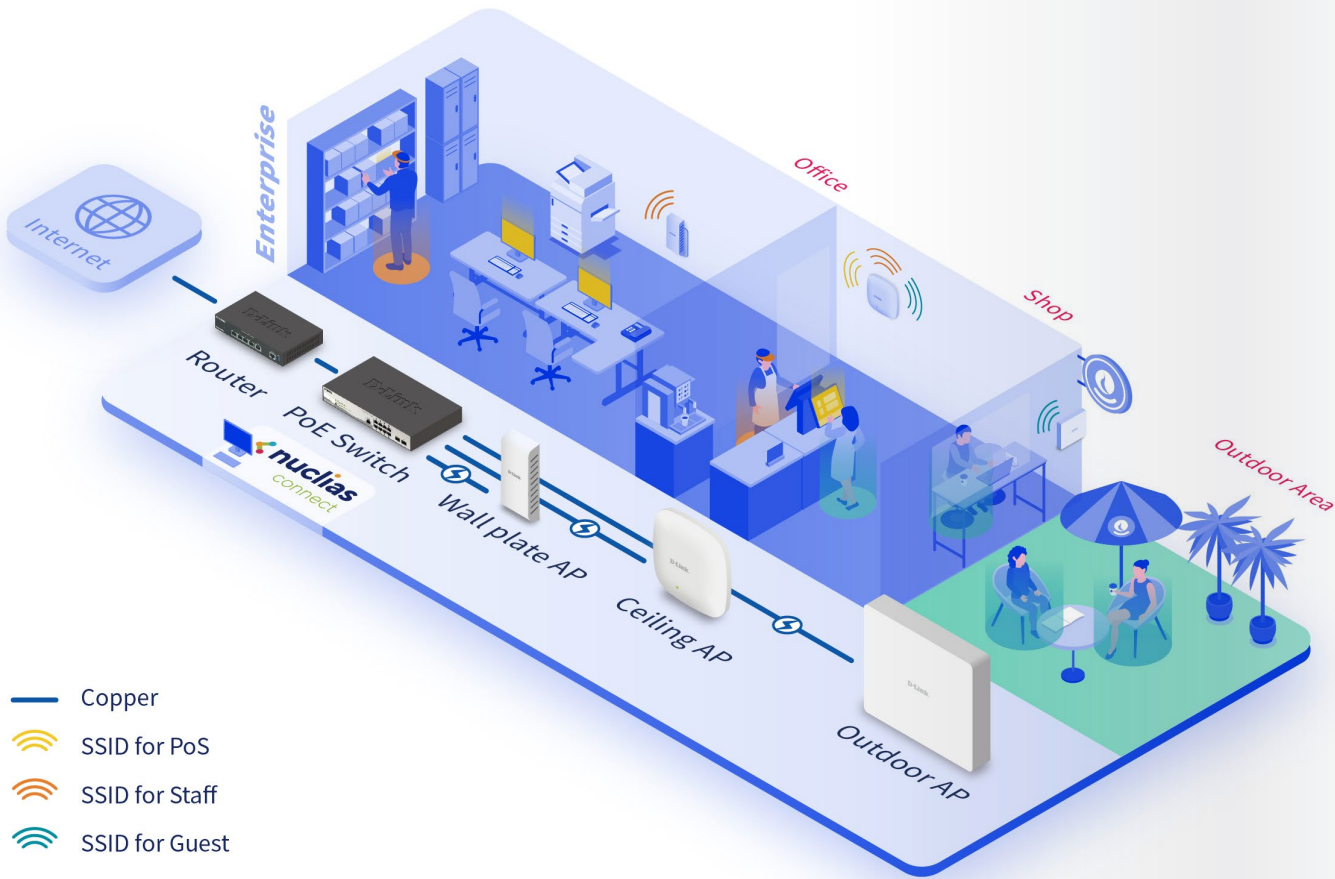
Enterprise Access Points

D-Link's Enterprise Access Points deliver robust and scalable solutions that adapt to diverse environments. For medium to large-scale businesses, we recommend our EAP products, which are engineered to provide reliable and high-performance wireless connectivity.

Designed to endure various environmental conditions, our EAPs are suitable for ceiling, outdoor, and wall plate installations. They offer advanced features such as fast roaming, load balancing, and enhanced security, ensuring optimal performance and uninterrupted service for all connected devices.

Our EAPs seamlessly work with Nuclias Connect, a comprehensive management platform that allows network administrators to monitor and control the network remotely. This centralized management system helps ensure consistent and reliable connectivity, boosting operational efficiency and productivity.

D-Link's enterprise access points and Nuclias Connect offer a powerful and integrated solution for modern network needs, combining superior connectivity with streamlined management for an effective and efficient network experience.



Ceiling

Ceiling / Wall-Mount

- Multiple mounting options make it easy to meet the specific needs of indoor areas



DAP-X2810
AX1800

- 2 x 2 + 2 x 2 (2.4 / 5G)
- 1 x GE PoE, 802.3at



DAP-X3060
AX3000

- 2 x 2 + 2 x 2 (2.4 / 5G)
- 1 x 2.5GE PoE, 802.3at



DAP-X2850
AX3600

- 4 x 4 + 4 x 4 (2.4 / 5G)
- 1 x 2.5GE PoE, 802.3at
- 1 x GE



DAP-E9560
BE9500

- 2 x 2 + 2 x 2 + 2 x 2 (2.4 / 5 / 6G)
- 1 x 10GE PoE, 802.3bt
- 1 x 2.5GE

Wall Plate

Wall Plate

- Easily concealed and blended into the user's existing environment, ensuring minimal visual impact



DAP-2622
AC1200

- 2 x 2 + 2 x 2 (2.4 / 5G)
- 1 x GE PoE, 802.3at
- 2 x GE (One PoE Out)



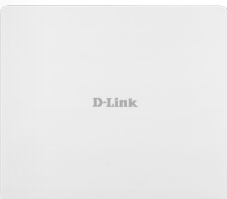
DAP-X3060W
AX3000

- 2 x 2 + 2 x 2 (2.4 / 5G)
- 1 x GE PoE (802.3at)
- 3 x GE (One PoE Out)

Outdoor

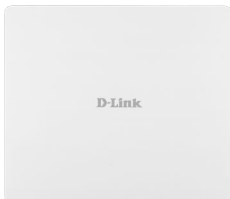
Wall/Pole-Mount

- Extending reliable Wi-Fi connectivity beyond indoor spaces



DAP-3666
AC1200

- 2 x 2 + 2x2 (2.4 / 5G)
- 1 x GE PoE, 802.3af
- 1 x GE

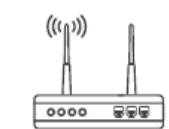


DAP-X3060OU
AX3000

- 2 x 2 + 2 x 2 (2.4 / 5G)
- 1 x 2.5GE PoE, 802.3at

Indoor Access Points

Built for Business,
Ready for the Future



**Auto RF
Optimization**



**Customizable
Captive Portal**



**User Authentication
and Roaming Capability**



**Centralized
Management**



**Advanced
Security**



**VLAN
per SSID**



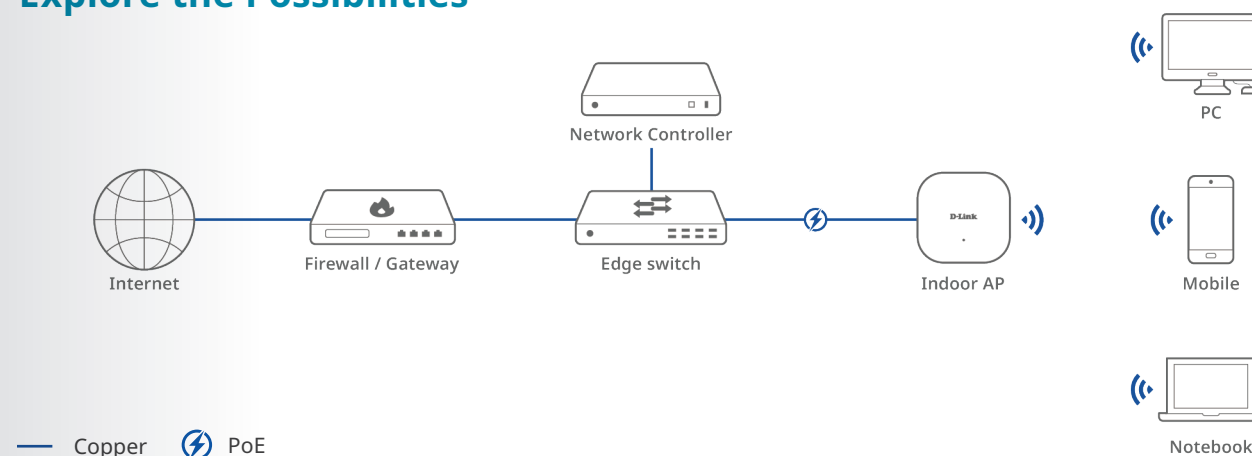
**Flexible Installation
with PoE**



**Multiple Operation
Modes**

D-Link ceiling APs and wall plate APs each offer unique advantages for enhancing wireless network performance. Ceiling APs are designed to deliver robust, high-performance connectivity within buildings, ensuring reliable coverage and improved network management while maintaining strong security protocols. They are ideal for providing consistent signal strength across various indoor environments. On the other hand, wall plate APs offer a sleek, space-saving solution by integrating directly into existing electrical outlets. This design minimizes clutter and optimizes coverage by placing the access point closer to users, which can enhance signal quality and simplify maintenance. Both types of APs contribute to a more efficient and effective wireless network, tailored to meet specific environmental needs.

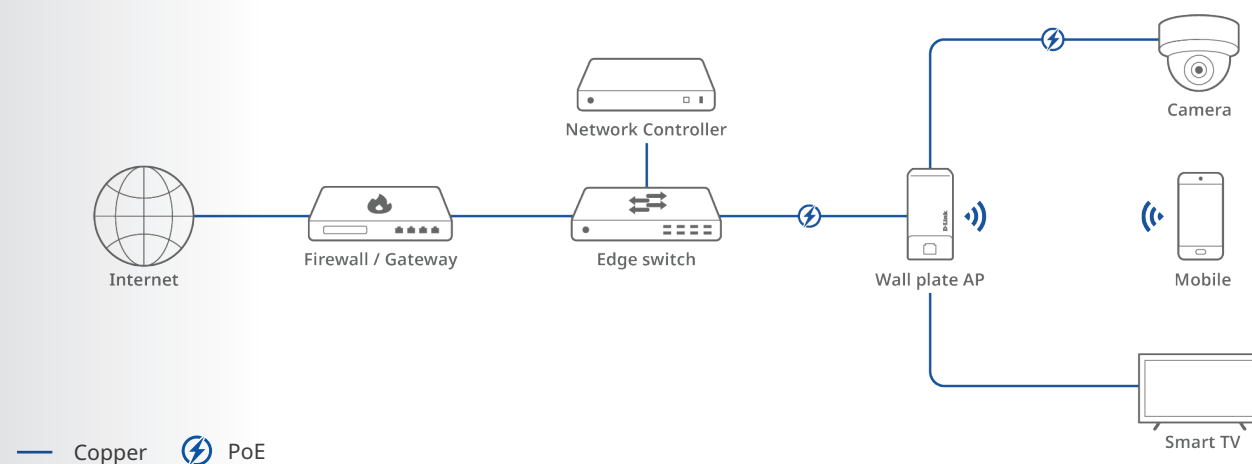
Explore the Possibilities



Ceiling Access Points

- Connect a higher number of devices concurrently
- Offer robust security features, including encryption, and authentication mechanisms
- With K-Lock design to prevent theft and vandalism

Wi-Fi Technology	Model	Description
Wi-Fi 6	DAP-X2810	AX1800 Ceiling Mount Access Point (2 x 2 + 2 x 2)
	DAP-X3060	AX3000 Ceiling Mount Access Point (2 x 2 + 2 x 2)
	DAP-X2850	AX3600 Ceiling Mount Access Point (4 x 4 + 4 x 4)
Wi-Fi 7	DAP-E9560	BE9500, Ceiling Mount Access Point (2 x 2 + 2 x 2 + 2 x 2)



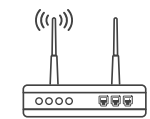
Wall Plate Access Points

- Reduce clutter and easy to maintain
- Seamlessly integrates with existing power sockets
- One PSE-out Ethernet Port for PD device

Wi-Fi Technology	Model	Description
Wi-Fi 5	DAP-2622	AC1200 Wall Plate Access Point (2 x 2 + 2 x 2)
Wi-Fi 6	DAP-X3060W	AX3000 Wall Plate Access Point (2 x 2 + 2 x 2)

Outdoor Access Points

Reliable Wi-Fi, Exceptional Performance



Auto RF Optimization



Customizable Captive Portal



User Authentication and Roaming Capability



Centralized Management



Advanced Security



VLAN per SSID



Weatherproof & Easy-Mount Setup

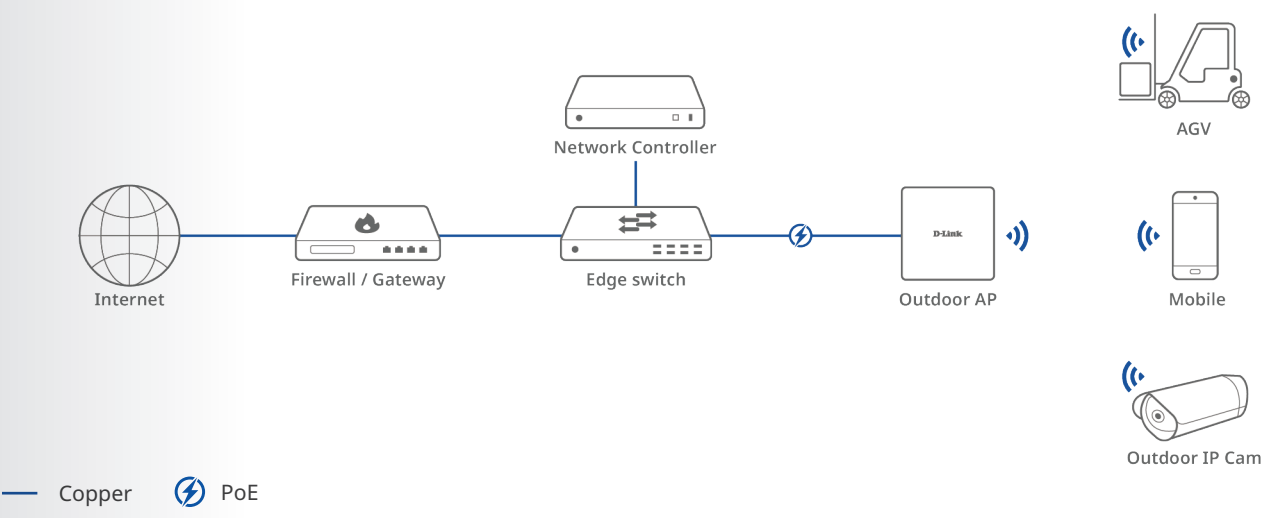


Multiple Operation Modes

D-Link's outdoor access points are robust and weather-resistant, often featuring IP ratings for protection against dust and water. They are designed to provide wireless coverage in outdoor spaces such as campuses, stadiums, and public parks. These APs are capable of withstanding harsh weather conditions, including rain, wind, and extreme temperatures.

They cover large arena and offer enhanced durability, ruggedness, and fast roaming. These access points can be mounted on outdoor structures like poles, walls, or rooftops and are built to withstand UV exposure, temperature fluctuations, and moisture.

Explore the Possibilities



Outdoor Access Points

- IP68 waterproof / dustproof design
- Broad operating temperature range (-30°C to 60°C)
- Versatile mounting options

Wi-Fi Technology	Model	Description
Wi-Fi 5	DAP-3666	AC1200 Outdoor Access Point (2 x 2 + 2 x 2)
Wi-Fi 6	DAP-X3060OU	AX3000 Outdoor Access Point (2 x 2 + 2 x 2)

Smart Access Points

Seamless Wi-Fi Expansion,
Simplified Management



AX3000
Wi-Fi 6 Speeds



Seamless Mesh
Coverage



Easy to
Manage



Flexible Installation
with PoE



Easy
Setup



WPA2 / WPA3
Security



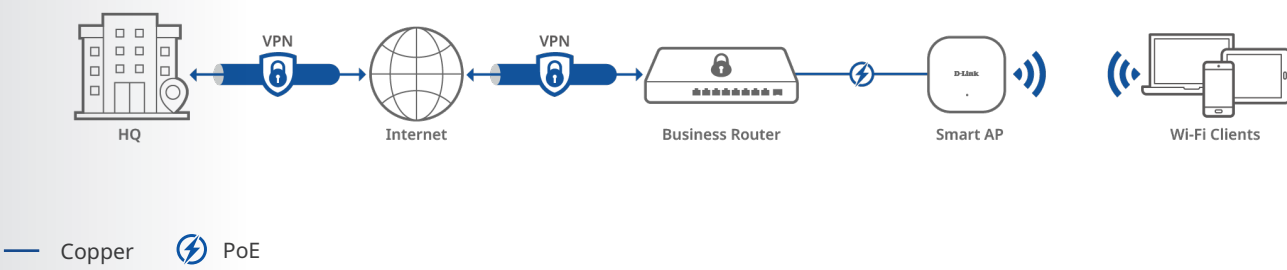
Guest
Wi-Fi



Captive
Portal

D-Link's Smart AP utilizes Wi-Fi 6 technology to extend wireless coverage and provide high-speed connections throughout a building. It offers reliable coverage, efficient network management, and robust security. The Smart AP can be centrally managed via business routers and features Mesh capability to optimize connections, ensuring consistent signal strength throughout all areas.

Explore the Possibilities



Smart Access Point

- Managed by a business router and centrally controlled from a single dashboard
- Simple Wi-Fi setup with customizable networks, VLAN support, and up to seven SSIDs

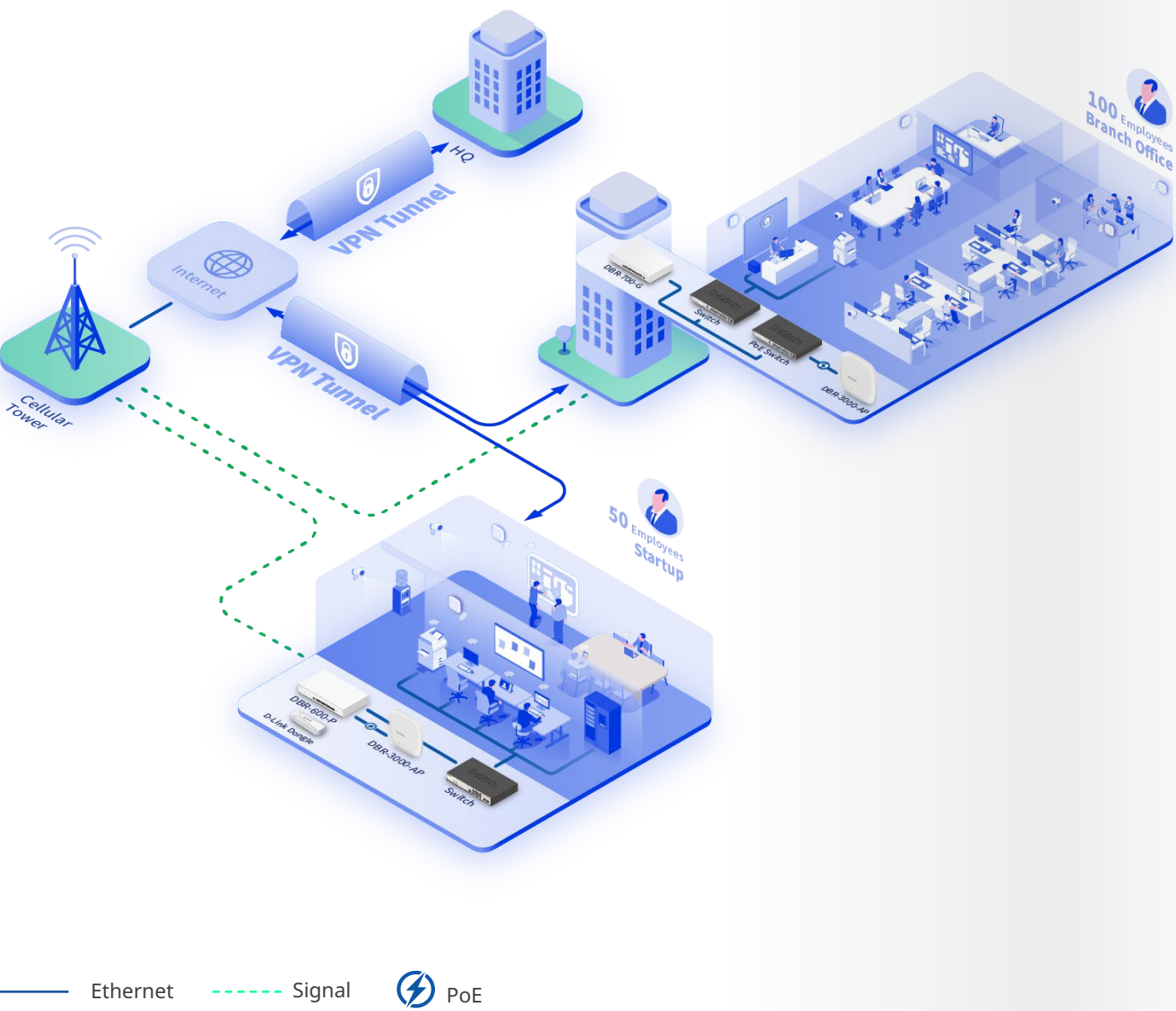


DBR-X3000-AP

Micro Data Center Switches
Core Switches
Aggregation Switches
Edge Switches
Unmanaged Switches
PoE Switches
Network Controllers
Enterprise Access Points
Smart Access Points
Business Routers
Accessory Options

Business Routers

D-Link's business routers are designed to deliver secure, reliable connectivity for small businesses. Featuring 2.5G ports, these products are ideal for Wi-Fi 6 solutions, ensuring high-speed internet access. With dual WAN support and failover capability, the DBR business routers ensure smooth, uninterrupted connectivity. A robust firewall and IPsec VPN tunnel support keep remote access secure and encrypted. Deployment and management of the series are hassle-free and scalable, through the versatile interfaces that allow for flexible equipment expansion based on your needs. Additionally, D-Link business router products include PoE connections to meet common business needs.



For Business

Business Routers

- Offers high-performance connectivity, advanced security, and robust network management for complex business needs



DBR-600-P

- 1 x 2.5GE WAN
- 8 x 2.5GE PoE+ LAN (1 x WAN / LAN)
- USB port for D-Link 4G / 5G dongle
- Firewall 2Gbps
- IPsec: 200Mbps
- VPN tunnel: 50
- AP Management: 10 APs

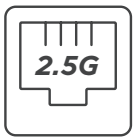


DBR-700

- 1 x 2.5GE WAN
- 1 x 2.5G SFP WAN/LAN
- 7 x 2.5GE LAN (1 x WAN / LAN)
- Firewall 2Gbps
- IPsec: 400Mbps
- VPN tunnel: 100
- AP Management: 15 APs

Business Routers

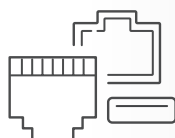
Tailored Innovative Design,
Made for Small Businesses



2.5G
Interface



PoE
Convenience



Multi-WAN
Redundancy



VPN
Protection



Firewall
Protection



QoS
Prioritization



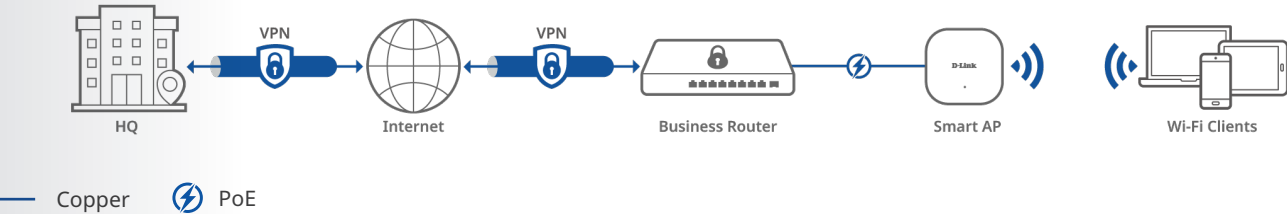
AP
Management



Intuitive
User-interface

D-Link business routers feature a next-generation design with extensive functionality tailored for small and midsize offices. It offers flexible deployment and easy extension of the existing network infrastructure. These routers provide enough power to support multiple high-demand devices in environments with substantial connectivity requirements. PoE interfaces provide a robust solution for powering devices while ensuring optimal speed and network flexibility.

Explore the Possibilities

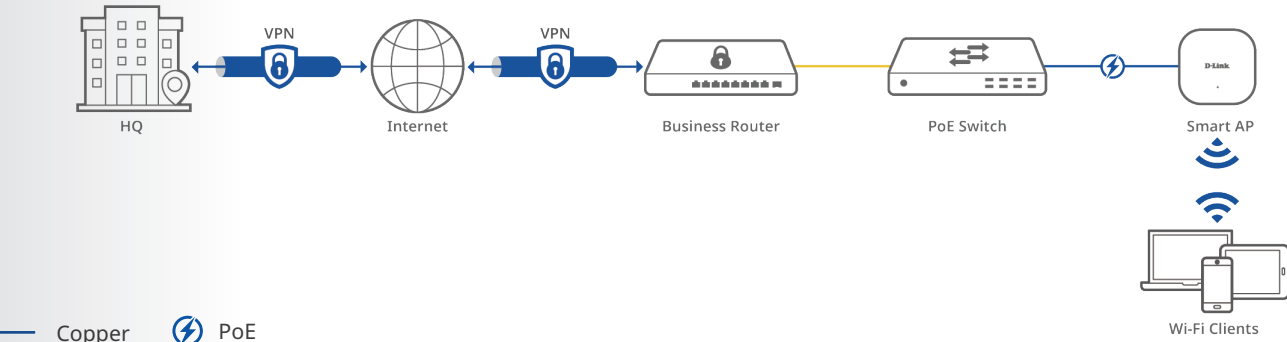


Business PoE Routers

- PoE reduces the need for additional power outlets and simplifies device deployment
- Built-in management platform for easy setup, configuration, and AP monitoring



DBR-600-P



Business Routers

- Powerful capability provides high performance for larger business application
- Built-in management platform for easy setup, configuration, and AP monitoring



DBR-700

Transceivers

The DEM series is a range of optical fiber modules designed for long-distance transmission and high-speed communication over single-mode or multi-mode fibers. They are tailored to meet the demands of your specific network environment. These modules are compatible with various switch series and offer a wide selection of data rates, including 1G, 10G, 25G, and 100G, as well as diverse transmission distance options.

Single-Mode



DEM-310GT 1G 10 km



DEM-314GT 1G 50 km



DEM-432XT 10G 10 km



DEM-S2810LR 25G 10 km



DEM-Q2810Q-LR4 100G 10 km

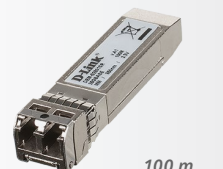
Multi-Mode



DEM-311GT 1G 550 m



DEM-431XT 10G 300 m

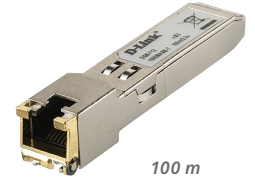


DEM-S2801SR 25G 100 m

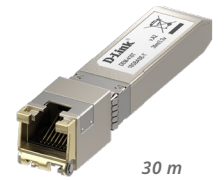


DEM-Q2801Q-SR4 100G 100 m

Ethernet



DGS-712 1G 100 m



DEM-410T 10G 30 m

RPS and Accessories

The DPS series are redundant power supplies designed to supply power to D-Link switches. This series is designed to be mounted into a standard rack and provide an affordable solution for backup power to enhance the primary power supply which built into the switches.

PoE Modular RPS



DPS-700, 589W
Mapping Model List:

- DGS-1510-52XMP
- DGS-1520 PoE switches
- DGS-1530-52P
- DGS-3130-30PS
- DGS-3130-54PS
- DGS-3630-28PC
- DGS-3630-52PC

Modular RPS



DPS-200A, 60W
Mapping Model List:

- DGS-1530 non-PoE series
- DGS-3000 / B1 non-PoE series
- DGS-3130 non-PoE series
- DGS-3630-28TC
- DGS-3630-52TC



DPS-500A, 140W
Mapping Model List:

- DGS-1530 non-PoE series
- DGS-3000 / B1 non-PoE series
- DGS-3130 non-PoE series
- DGS-3630-28TC
- DGS-3630-52TC



DPS-500DC, 140W
Mapping Model List:

- DGS-1530 non-PoE series
- DGS-3000 / B1 non-PoE series
- DGS-3130 non-PoE series
- DGS-3630-28TC
- DGS-3630-52TC



DPS-100
Mapping Model List:

- DGS-3630-28TC
- DGS-3630-28SC



DPS-520, 180W
Mapping Model List:

- DGS-1520 non-PoE switches

Accessories



DPS-CB150-2PS
Cable for DPS-200A, DPS-500A, DPS-500DC



DPS-800
Chassis for DPS-200A, DPS-500A, DPS-500DC

Direct Attach Cables

D-Link's direct attach cables deliver reliable and high-performance network solutions, designed specifically for D-Link series switches. Offering 10G, 25G, and 100G transmission speeds with 1m, 3m, and 7m length options, these cables are suitable for various application requirements, ensuring fast and stable connections between devices for seamless network operation.

Direct Attach Cables



DEM-CB100S



DEM-CB300S



DEM-CB700S



DEM-CB100S28



DEM-CB100Q28



DEM-CB100Q28-4S28

Product Specifications



Micro Data Center Switches / DQS-5000 Series

Model	DQS-5000-56ZS	
Product Image		
Hardware		
Number of 25G SFP28 Ports	48	
Number of 100G QSFP28 Ports	8	
Switching Capacity	4 Tbps	
MAC Address	128 K	
Power Supply Type	Internal	
Redundant Power Supply	CRPS	
Fan	5 x Hot-swappable Fans	
Dimension	440 x 470 x 44 mm	
Management Port	•	
Console Port (RJ-45)	•	
USB Storage Port	•	
L2		
Spanning Tree	RSTP, MSTP	
Link Aggregation	802.3ad	
VxLAN	•	
VLAN		
VLAN Group	4 K	
Private VLAN	•	
Double VLAN (Q-in-Q)	•	
Data Center / SDN		
MC-LAG	•	
ONIE	•	
Priority-Based Flow Control (PFC)	•	
L3		
IP Interfaces	512 K	
IPv4 / IPv6 Routing Table	512 K / 256 K	
IPv4 / IPv6 Forwarding Table	512 K / 256 K	
Static Route for IPv4 / IPv6	512 K / 256 K	
RIP v1 / v2, RIPng	•	
OSPF v2 / v3	•	
BGP4 / BGP4+	•	
MPLS / VPLS		
IS-IS for IPv4 / IPv6	•	
Policy-Based Route (PBR)	•	
Bidirectional Forwarding Detection (BFD)	•	
Advanced Features		
EVPN	•	
VRF	•	
REST API	•	
Time Zone Settings	•	

Model	DQS-5000-56ZS	
Product Image		
QoS		
802.1p QoS	•	
Number of Queues per Port	8	
Bandwidth Control (Min. Granularity)	1 Kbps	
Class Mapping (trTCM / srTCM)	•	
ACL		
ACL Entry (Ingress / Egress)	Ingress / Egress	
Security		
SSH	•	
Broadcast / Multicast / Unicast Storm Control	•	
AAA		
TACACS+	•	
Management		
SNMP	v1 / v2c / v3	
sFlow	•	
ZTP	•	
Command Line Interface (CLI)	•	

Core Switches / DGS-3630 Series

Model	DGS-3630-28TC	DGS-3630-52TC	DGS-3630-28SC	DGS-3630-28PC	DGS-3630-52PC
Product Image					
Hardware					
Number of 1G Ports	20	44		20	44
Number of 1G Combo Ports	4	4	4	4	4
Number of 1G SFP Ports			20		
Number of 10G Ports	4	4	4		
Number of 10G Combo Ports					
Number of 10G SFP+ Ports				4	4
Number of 25G SFP28 Ports					
Number of 100G QSFP28 Ports					
Switching Capacity	128 Gbps	176 Gbps	128 Gbps	128 Gbps	176 Gbps
MAC Address	Up to 68K	Up to 68K	Up to 68K	Up to 68K	Up to 68K
PoE Standards	-	-	-	IEEE 802.3af / at	IEEE 802.3af / at
PoE Power Budget	-	-	-	370W (740W with RPS)	370W (740W with RPS)
PoE Capable Ports	-	-	-	Ports 1-24, up to 30W	Ports 1-48, up to 30W
PD-ALive	-	-	-	•	•
Power Supply Type	Internal	Internal	Internal	Internal	Internal
Redundant Power Supply				RPS	RPS
Fan	2 x Smart Fans	2 x Smart Fans	2 x Smart Fans	4 x Smart Fans	4 x Smart Fans
Physical Stacking (Device / Max Bandwidth)	9 / 80G	9 / 80G	9 / 80G	9 / 80G	9 / 80G
Switch Resource Management	IP / LAN / L2 VPN modes	IP / LAN / L2 VPN modes	IP / LAN / VPN modes	IP / LAN / L2 VPN modes	IP / LAN / L2 VPN modes
Surge Protection				6kV	6kV
Dimension	441 x 259.8 x 44 mm	441 x 259.8 x 44 mm	441x 259.8 x 44 mm	441 x 380 x 44 mm	441 x 380 x 44 mm
D-Link Green, 802.3az EEE	•	•	•	•	•
Management Port	•	•	•	•	•
Console Port (RJ-45)	•	•	•	•	•
USB Storage Port	•	•	•	•	•
L2					
Virtual Stacking (Device)	32	32	32	32	32
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS	ERPSv2	ERPSv2	ERPSv2	ERPSv2	ERPSv2
Link Aggregation	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX
IGMP Snooping	•	•	•	•	•
VxLAN					
VLAN					
VLAN Group	4K	4K	4K	4K	4K
Protocol-Based VLAN	•	•	•	•	•
Subnet-Based VLAN					
MAC VLAN	•	•	•	•	•
GVRP	•	•	•	•	•
VLAN Translation	•	•	•	•	•
Private VLAN	•	•	•	•	•
Asymmetric VLAN	•	•	•	•	•
Voice VLAN	•	•	•	•	•
Surveillance VLAN	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF
ISM VLAN	•	•	•	•	•
Double VLAN (Q-in-Q)	•	•	•	•	•
Selective Q-in-Q	•	•	•	•	•

Model	DGS-3630-28TC	DGS-3630-52TC	DGS-3630-28SC	DGS-3630-28PC	DGS-3630-52PC
Product Image					
Data Center / SDN					
MC-LAG	•	•	•	•	•
ONIE					
OpenFlow					
Priority-Based Flow Control (PFC)	•	•	•	•	•
L3					
IP Interfaces	256	256	256	256	256
IPv4 / IPv6 Routing Table	16K	16K	16K	16K	16K
IPv4 / IPv6 Forwarding Table	32K	32K	32K	32K	32K
Static Route for IPv4 / IPv6	512 / 256	512 / 256	512 / 256	512 / 256	512 / 256
PIM-SM / PIM-DM	•	•	•	•	•
DVMRP v3	•	•	•	•	•
RIP v1 / v2, RIPng	•	•	•	•	•
OSPF v2 / v3	•	•	•	•	•
RRRP v2 / v3	•	•	•	•	•
BGP4 / BGP4+	•	•	•	•	•
MPLS / VPLS	•	•	•	•	•
IS-IS for IPv4 / IPv6	•	•	•	•	•
Policy-Based Route (PBR)	•	•	•	•	•
Bidirectional Forwarding Detection (BFD)	•	•	•	•	•
ACL					
ACL Entry (Ingress / Egress)	Ingress / Egress	Ingress / Egress	Ingress / Egress	Ingress / Egress	Ingress / Egress
VLAN-Based ACL	•	•	•	•	•
Time-Based ACL	•	•	•	•	•
Security					
SSH	•	•	•	•	•
TLS / SSL Support	•	•	•	•	•
IP-MAC-Port Binding (IMPB)	•	•	•	•	•
URPF	•	•	•	•	•
ARP Spoofing Prevention	•	•	•	•	•
Broadcast / Multicast / Unicast Storm Control	•	•	•	•	•
AAA					
802.1X Access Control	•	•	•	•	•
RADIUS	•	•	•	•	•
TACACS+	•	•	•	•	•
Management					
SNMP	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	v1 / v2	v1 / v2	v1 / v2	v1 / v2	v1 / v2
sFlow	•	•	•	•	•
OAM (802.3ah, 802.1ag, ITU-T Y.1731)	•	•	•	•	•
ZTP					
Command Line Interface (CLI)	Full	Full	Full	Full	Full
Web-Based GUI	•	•	•	•	•

Core Switches / DXS-3610 Series

Model	DXS-3610-54T	DXS-3610-54S
Product Image		
Hardware		
Number of 1G Ports		
Number of 1G Combo Ports		
Number of 1G SFP Ports		
Number of 10G Ports	48	
Number of 10G Combo Ports		
Number of 10G SFP+ Ports		48
Number of 25G SFP28 Ports		
Number of 100G QSFP28 Ports	6	6
Switching Capacity	2.16 Tbps	2.16 Tbps
MAC Address	Up to 288K	Up to 288K
PoE Standards	-	-
PoE Power Budget	-	-
PoE Capable Ports	-	-
PD-ALive	-	-
Power Supply Type	Internal	Internal
Redundant Power Supply	CPRS	CPRS
Fan	5 x Hot-swappable fan	5 x Hot-swappable fan
Physical Stacking (Device / Max Bandwidth)	12 / 1200G	12 / 1200G
Switch Resource Management	IP / LAN / L2 VPN modes	IP / LAN / L2 VPN modes
Surge Protection		
Dimension	441.0 x 487.4 x 43.5 mm	441.0 x 487.4 x 43.5 mm
D-Link Green, 802.3az EEE	•	•
Management Port	•	•
Console Port (RJ-45)	•	•
USB Storage Port	•	•
L2		
Virtual Stacking (Device)	32	32
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS	ERPSv2	ERPSv2
Link Aggregation	802.3ad	802.3ad
IGMP Snooping	•	•
VxLAN		
VLAN		
VLAN Group	4K	4K
Protocol-Based VLAN	•	•
Subnet-Based VLAN		
MAC VLAN	•	•
GVRP	•	•
VLAN Translation	•	•
Private VLAN	•	•
Asymmetric VLAN	•	•
Voice VLAN	•	•
Surveillance VLAN	ONVIF	ONVIF
ISM VLAN	•	•
Double VLAN (Q-in-Q)	•	•
Selective Q-in-Q	•	•

Model	DXS-3610-54T	DXS-3610-54S
Product Image		
Data Center / SDN		
MC-LAG	•	•
ONIE	•	•
OpenFlow	v1.3	v1.3
Priority-Based Flow Control (PFC)	•	•
L3		
IP Interfaces	256	256
IPv4 / IPv6 Routing Table	32K / 16K	32K / 16K
IPv4 / IPv6 Forwarding Table	144K / 72K	144K / 72K
Static Route for IPv4 / IPv6	1K / 512	1K / 512
PIM-SM / PIM-DM	•	•
DVMRP v3	•	•
RIP v1 / v2, RIPng	•	•
OSPF v2 / v3	•	•
RRRP v2 / v3	•	•
BGP4 / BGP4+	•	•
MPLS / VPLS	•	•
IS-IS for IPv4 / IPv6	•	•
Policy-Based Route (PBR)	•	•
Bidirectional Forwarding Detection (BFD)	•	•
ACL		
ACL Entry (Ingress / Egress)	Ingress / Egress	Ingress / Egress
VLAN-Based ACL	•	•
Time-Based ACL	•	•
Security		
SSH	•	•
TLS / SSL Support	•	•
IP-MAC-Port Binding (IMPB)	•	•
URPF	•	•
ARP Spoofing Prevention	•	•
Broadcast / Multicast / Unicast Storm Control	•	•
AAA		
802.1X Access Control	•	•
RADIUS	•	•
TACACS+	•	•
Management		
SNMP	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	v1 / v2	v1 / v2
sFlow	•	•
OAM (802.3ah, 802.1ag, ITU-T Y.1731)	•	•
ZTP		
Command Line Interface (CLI)	Full	Full
Web-Based GUI	•	•

Core Switches / DXS-3410 Series

Model	DXS-3410-32XY	DXS-3410-32SY
Product Image		
Hardware		
Number of 1G Ports		
Number of 1G Combo Ports		
Number of 1G SFP Ports		
Number of 10G Ports	24	
Number of 10G Combo Ports		
Number of 10G SFP+ Ports	4	28
Number of 25G SFP28 Ports	4	4
Number of 100G QSFP28 Ports		
Switching Capacity	760 Gbps	760 Gbps
MAC Address	32K	32K
PoE Standards	-	-
PoE Power Budget	-	-
PoE Capable Ports	-	-
PD-ALive	-	-
Power Supply Type	Internal	Internal
Redundant Power Supply	RPS	RPS
Fan	3 x Smart Fans	3 x Smart Fans
Physical Stacking (Device / Max Bandwidth)	9 / 200G	9 / 200G
Switch Resource Management		
Surge Protection		
Dimension	441.0 x 249.7 x 44.0 mm	441.0 x 249.7 x 44.0 mm
D-Link Green, 802.3az EEE	•	•
Management Port	•	•
Console Port (RJ-45)	•	•
USB Storage Port	•	•
L2		
Virtual Stacking (Device)	32	32
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS	ERPSv2	ERPSv2
Link Aggregation	802.3ad, 802.1AX	802.3ad, 802.1AX
IGMP Snooping	•	•
VxLAN		
VLAN		
VLAN Group	4K	4K
Protocol-Based VLAN	•	•
Subnet-Based VLAN		
MAC VLAN	•	•
GVRP	•	•
VLAN Translation	•	•
Private VLAN	•	•
Asymmetric VLAN	•	•
Voice VLAN	•	•
Surveillance VLAN	ONVIF	ONVIF
ISM VLAN	•	•
Double VLAN (Q-in-Q)	•	•
Selective Q-in-Q	•	•

Model	DXS-3410-32XY	DXS-3410-32SY
Product Image		
Data Center / SDN		
MC-LAG		
ONIE		
OpenFlow		
Priority-Based Flow Control (PFC)	•	•
L3		
IP Interfaces	256	256
IPv4 / IPv6 Routing Table	12K	12K
IPv4 / IPv6 Forwarding Table	16K	16K
Static Route for IPv4 / IPv6	256 / 128	256 / 128
PIM-SM / PIM-DM	•	•
DVMRP v3	•	•
RIP v1 / v2, RIPng	•	•
OSPF v2 / v3	•	•
RRRP v2 / v3	•	•
BGP4 / BGP4+		
MPLS / VPLS		
IS-IS for IPv4 / IPv6	•	•
Policy-Based Route (PBR)	•	•
Bidirectional Forwarding Detection (BFD)		
ACL		
ACL Entry (Ingress / Egress)	Ingress / Egress	Ingress / Egress
VLAN-Based ACL	•	•
Time-Based ACL	•	•
Security		
SSH	•	•
TLS / SSL Support	•	•
IP-MAC-Port Binding (IMPB)	•	•
URPF		
ARP Spoofing Prevention	•	•
Broadcast / Multicast / Unicast Storm Control	•	•
AAA		
802.1X Access Control	•	•
RADIUS	•	•
TACACS+	•	•
Management		
SNMP	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	v1	v1
sFlow	•	•
OAM (802.3ah, 802.1ag, ITU-T Y.1731)	•	•
ZTP	•	•
Command Line Interface (CLI)	Full	Full
Web-Based GUI	•	•

Aggregation Switches / DGS-3130 Series

Model	DGS-3130-30TS	DGS-3130-30PS	DGS-3130-30S	DGS-3130-54TS	DGS-3130-54S
Product Image					
Hardware					
Number of 1G Ports	24	24		48	
Number of 1G SFP Ports		-	24	-	48
Number of 2.5G Ports					
Number of 5G Ports					
Number of 10G Ports	2	2	2	2	2
Number of 10G Combo Ports	4	4	4	4	4
Number of 10G SFP+ Ports					
Number of 25G SFP28 Ports					
Number of 100G QSFP28 Ports					
Switching Capacity	168 Gbps	168 Gbps	168 Gbps	216 Gbps	216 Gbps
MAC Address	16 K	16 K	16 K	16 K	16 K
PoE Standards		IEEE 802.3af / at			
PoE Power Budget		370W (740W with RPS)			
PoE Capable Ports		Ports 1-24, up to 30W			
PD-ALive		•			
Perpetual PoE		•			
Fast PoE		•			
Power Supply Type	Internal	Internal	Internal	Internal	Internal
Redundant Power Supply	RPS	RPS	RPS	RPS	RPS
Fan	1 x Smart Fan	3 x Smart Fans	3 x Smart Fans	2 x Smart Fans	4 x Smart Fans
Physical Stacking (Device / Max Bandwidth)	9 / 80G	9 / 80G	9 / 80G	9 / 80G	9 / 80G
Surge Protection	6kV	6kV	6kV	6kV	6kV
Dimension	440 x 44 x 250 mm	440 x 44 x 430 mm	440 x 44 x 250 mm	440 x 44 x 310 mm	440 x 44 x 430 mm
D-Link Green, 802.3az EEE	•	•	•	•	•
Management Port	•	•	•	•	•
Console Port (RJ-45)	•	•	•	•	•
USB Storage Port	•	•	•	•	•
L2					
Virtual Stacking (Device)	32	32	32	32	32
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS	ERPS	ERPS	ERPS	ERPS	ERPS
Link Aggregation	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX
IGMP Snooping	•	•	•	•	•
VxLAN					
VLAN					
VLAN Group	4 K	4 K	4 K	4 K	4 K
Protocol-Based VLAN	•	•	•	•	•
Subnet-Based VLAN					
MAC VLAN	•	•	•	•	•
GVRP	•	•	•	•	•
VLAN Translation	•	•	•	•	•
Private VLAN	•	•	•	•	•
Asymmetric VLAN	•	•	•	•	•
Voice VLAN	•	•	•	•	•
Surveillance VLAN	•	•	•	•	•
ISM VLAN	•	•	•	•	•
Double VLAN (Q-in-Q)	•	•	•	•	•
Selective Q-in-Q	•	•	•	•	•

Model	DGS-3130-30TS	DGS-3130-30PS	DGS-3130-30S	DGS-3130-54TS	DGS-3130-54S
Product Image					
L3					
IP Interfaces	128	128	128	128	128
IPv4 / IPv6 Routing Table	1024 / 1024	1024 / 1024	1024 / 1024	1024 / 1024	1024 / 1024
Static Route for IPv4 / IPv6	512 / 256	512 / 256	512 / 256	512 / 256	512 / 256
PIM-SM / PIM-DM	•	•	•	•	•
DVMRP v3	•	•	•	•	•
RIP v1 / v2, RIPng	•	•	•	•	•
OSPF v2 / v3	•	•	•	•	•
VRRP v2 / v3	•	•	•	•	•
Policy-Based Route (PBR)	•	•	•	•	•
QoS					
802.1p QoS	•	•	•	•	•
Number of Queues per Port	8	8	8	8	8
Bandwidth Control (Min. Granularity)	8 Kbps	8 Kbps	8 Kbps	8 Kbps	8 Kbps
Class Mapping (trTCM / srTCM)	srTCM, trTCM	srTCM, trTCM	srTCM, trTCM	srTCM, trTCM	srTCM, trTCM
ACL					
ACL Entry (Ingress / Egress)	Ingress / Egress	Ingress / Egress	Ingress / Egress	Ingress / Egress	Ingress / Egress
VLAN-Based ACL	•	•	•	•	•
Time-Based ACL	•	•	•	•	•
Security					
SSH	•	•	•	•	•
TLS / SSL Support	TLS, SSL	TLS, SSL	TLS, SSL	TLS, SSL	TLS, SSL
IP-MAC-Port Binding (IMPB)	•	•	•	•	•
ARP Spoofing Prevention	•	•	•	•	•
BPDU Attack Protection	•	•	•	•	•
Broadcast / Multicast / Unicast Storm Control	•	•	•	•	•
AAA					
802.1X Access Control	•	•	•	•	•
RADIUS	•	•	•	•	•
TACACS+	•	•	•	•	•
Management					
SNMP	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	v1 / v2	v1 / v2	v1 / v2	v1 / v2	v1 / v2
sFlow	•	•	•	•	•
OAM (802.3ah, 802.1ag, ITU-T Y.1731)	•	•	•	•	•
ZTP					
Command Line Interface (CLI)	Full	Full	Full	Full	Full
Web-Based GUI	•	•	•	•	•

Aggregation Switches / DMS-3130 Series

Model	DMS-3130-30TS	DMS-3130-30PS
Product Image		
Hardware		
Number of 1G Ports		
Number of 1G SFP Ports		
Number of 2.5G Ports	24	16
Number of 5G Ports	-	8
Number of 10G Ports	2	2
Number of 10G Combo Ports		
Number of 10G SFP+ Ports		
Number of 25G SFP28 Ports	4	4
Number of 100G QSFP28 Ports		
Switching Capacity	360 Gbps	400 Gbps
MAC Address	32 K	32 K
PoE Standards		IEEE 802.3af / at / bt
PoE Power Budget		740W (960W with RPS)
PoE Capable Ports		Ports 1-16, up to 30W, Ports 17- 24, up to 60W
PD-ALive		•
Perpetual PoE		•
Fast PoE		•
Power Supply Type	Internal	Hot-Swappable Internal
Redundant Power Supply	RPS	RPS
Fan	2 x Smart Fans	2 x Smart Fans
Physical Stacking (Device / Max Bandwidth)	9 / 200G	9 / 200G
Surge Protection	6kV	6kV
Dimension	440 x 250 x 44 mm	440 x 470 x 44 mm
D-Link Green, 802.3az EEE	•	•
Management Port	•	•
Console Port (RJ-45)	•	•
USB Storage Port	•	•
L2		
Virtual Stacking (Device)	32	32
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS	ERPS	ERPS
Link Aggregation	802.3ad, 802.1AX	802.3ad, 802.1AX
IGMP Snooping	•	•
VxLAN		
VLAN		
VLAN Group	4K	4K
Protocol-Based VLAN	•	•
Subnet-Based VLAN		
MAC VLAN	•	•
GVRP	•	•
VLAN Translation	•	•
Private VLAN	•	•
Asymmetric VLAN	•	•
Voice VLAN	•	•
Surveillance VLAN	•	•
ISM VLAN	•	•
Double VLAN (Q-in-Q)	•	•
Selective Q-in-Q	•	•

Model	DMS-3130-30TS	DMS-3130-30PS
Product Image		
L3		
IP Interfaces	128	128
IPv4 / IPv6 Routing Table	1024 / 1024	1024 / 1024
Static Route for IPv4 / IPv6	512 / 256	512 / 256
PIM-SM / PIM-DM	•	•
DVMRP v3	•	•
RIP v1 / v2, RIPng	•	•
OSPF v2 / v3	•	•
VRRP v2 / v3	•	•
Policy-Based Route (PBR)	•	•
QoS		
802.1p QoS	•	•
Number of Queues per Port	8	8
Bandwidth Control (Min. Granularity)	8 Kbps	8 Kbps
Class Mapping (trTCM / srTCM)	srTCM, trTCM	srTCM, trTCM
ACL		
ACL Entry (Ingress / Egress)	Ingress / Egress	Ingress / Egress
VLAN-Based ACL	•	•
Time-Based ACL	•	•
Security		
SSH	•	•
TLS / SSL Support	TLS, SSL	TLS, SSL
IP-MAC-Port Binding (IMPB)	•	•
ARP Spoofing Prevention	•	•
BPDU Attack Protection	•	•
Broadcast / Multicast / Unicast Storm Control	•	•
AAA		
802.1X Access Control	•	•
RADIUS	•	•
TACACS+	•	•
Management		
SNMP	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	v1 / v2	v1 / v2
sFlow	•	•
OAM (802.3ah, 802.1ag, ITU-T Y.1731)	•	•
ZTP		
Command Line Interface (CLI)	Full	Full
Web-Based GUI	•	•

Aggregation Switches / DXS-3130 Series

Model	DXS-3130-28	DXS-3130-28P	DXS-3130-32S
Product Image			
Hardware			
Number of 1G Ports			
Number of 1G SFP Ports			
Number of 2.5G Ports			
Number of 5G Ports			
Number of 10G Ports	24	24	
Number of 10G Combo Ports			
Number of 10G SFP+ Ports			28
Number of 25G SFP28 Ports	4	4	4
Number of 100G QSFP28 Ports			
Switching Capacity	680 Gbps	680 Gbps	760 Gbps
MAC Address	32 K	32 K	32 K
PoE Standards		IEEE 802.3af / at / bt	
PoE Power Budget		790W (1440W with RPS)	
PoE Capable Ports		Ports 1-24, up to 60W	
PD-ALive		•	
Perpetual PoE		•	
Fast PoE		•	
Power Supply Type	Internal	Hot-Swappable Internal	Internal
Redundant Power Supply	RPS	RPS	RPS
Fan	3 x Smart Fans	2 x Smart Fans	3 x Smart Fans
Physical Stacking (Device / Max Bandwidth)	9 / 200G	9 / 200G	9 / 200G
Surge Protection	6kV	6kV	
Dimension	440 x 250 x 44 mm	440 x 470 x 44 mm	440 x 250 x 44 mm
D-Link Green, 802.3az EEE	•	•	•
Management Port	•	•	•
Console Port (RJ-45)	•	•	•
USB Storage Port	•	•	•
L2			
Virtual Stacking (Device)	32	32	32
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS	ERPS	ERPS	ERPS
Link Aggregation	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX
IGMP Snooping	•	•	•
VxLAN			
VLAN			
VLAN Group	4 K	4 K	4 K
Protocol-Based VLAN	•	•	•
Subnet-Based VLAN			
MAC VLAN	•	•	•
GVRP	•	•	•
VLAN Translation	•	•	•
Private VLAN	•	•	•
Asymmetric VLAN	•	•	•
Voice VLAN	•	•	•
Surveillance VLAN	•	•	•
ISM VLAN	•	•	•
Double VLAN (Q-in-Q)	•	•	•
Selective Q-in-Q	•	•	•

Model	DXS-3130-28	DXS-3130-28P	DXS-3130-32S
Product Image			
L3			
IP Interfaces	128	128	128
IPv4 / IPv6 Routing Table	1024 / 1024	1024 / 1024	1024 / 1024
Static Route for IPv4 / IPv6	512 / 256	512 / 256	512 / 256
PIM-SM / PIM-DM	•	•	•
DVMRP v3	•	•	•
RIP v1 / v2, RIPng	•	•	•
OSPF v2 / v3	•	•	•
VRRP v2 / v3	•	•	•
Policy-Based Route (PBR)	•	•	•
QoS			
802.1p QoS	•	•	•
Number of Queues per Port	8	8	8
Bandwidth Control (Min. Granularity)	8 Kbps	8 Kbps	8 Kbps
Class Mapping (trTCM / srTCM)	srTCM, trTCM	srTCM, trTCM	srTCM, trTCM
ACL			
ACL Entry (Ingress / Egress)	Ingress / Egress	Ingress / Egress	Ingress / Egress
VLAN-Based ACL	•	•	•
Time-Based ACL	•	•	•
Security			
SSH	•	•	•
TLS / SSL Support	TLS, SSL	TLS, SSL	TLS, SSL
IP-MAC-Port Binding (IMPB)	•	•	•
ARP Spoofing Prevention	•	•	•
BPDU Attack Protection	•	•	•
Broadcast / Multicast / Unicast Storm Control	•	•	•
AAA			
802.1X Access Control	•	•	•
RADIUS	•	•	•
TACACS+	•	•	•
Management			
SNMP	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	v1 / v2	v1 / v2	v1 / v2
sFlow	•	•	•
OAM (802.3ah, 802.1ag, ITU-T Y.1731)	•	•	•
ZTP			
Command Line Interface (CLI)	Full	Full	Full
Web-Based GUI	•	•	•

Stackable Smart Switches / DGS-1510 Series

Model	DGS-1510-20	DGS-1510-28X	DGS-1510-28XMP	DGS-1510-52X	DGS-1510-52XMP
Product Image					
Hardware					
Number of 1G Ports	16	24	24	48	48
Number of 1G Combo Ports					
Number of 1G SFP Ports	2				
Number of 2.5G Ports					
Number of 10G Ports					
Number of 10G Combo Ports					
Number of 10G SFP+ Ports	2	4	4	4	4
Switching Capacity	76 Gbps	128 Gbps	128 Gbps	176 Gbps	176 Gbps
MAC Address	16 K	16 K	16 K	16 K	16 K
PoE Standards			IEEE 802.3af / at		IEEE 802.3af / at
PoE Power Budget			370W		370W (740W with RPS)
PoE Capable Ports			Port 1-24, up to 30W		Port 1-48, up to 30W
PD-ALive			•		•
Perpetual PoE					
Fast PoE					
Power Supply Type	Internal	Internal	Internal	Internal	Internal
Redundant Power Supply					RPS
Fan	1 x Fixed Fan	1 x Fixed Fans	2 x Fixed Fans	2 x Fixed Fans	4 x Fixed Fans
Physical Stacking (Device / Max Bandwidth)	6 / 40G	6 / 40G	6 / 40G	6 / 40G	6 / 40G
Surge Protection					
Dimension	280 x 180 x 44 mm	440 x 210 x 44 mm	440 x 309 x 44mm	440 x 210 x 44 mm	440 x 309 x 44mm
D-Link Green, 802.3az EEE	•	•	•	•	•
Management Port					
Console Port (RJ-45)	•	•	•	•	•
L2					
Virtual Stacking (Device)	32	32	32	32	32
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS	ERPS	ERPS	ERPS	ERPS	ERPS
Link Aggregation	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX
IGMP Snooping	•	•	•	•	•
VLAN					
VLAN Group	4 K	4 K	4 K	4 K	4 K
Protocol-Based VLAN	•	•	•	•	•
Subnet-Based VLAN					
Port-Based VLAN					
MAC VLAN	•	•	•	•	•
GVRP	•	•	•	•	•
VLAN Translation					
Private VLAN					
Asymmetric VLAN	•	•	•	•	•
Voice VLAN	•	•	•	•	•
Surveillance VLAN	•	•	•	•	•
ISM VLAN					
Double VLAN (Q-in-Q)					
Selective Q-in-Q					

Model	DGS-1510-20	DGS-1510-28X	DGS-1510-28XMP	DGS-1510-52X	DGS-1510-52XMP
Product Image					
L3					
IP interfaces	16	16	16	16	16
IPv4 / IPv6 Routing Table					
Static Route for IPv4 / IPv6	64 / 32	64 / 32	64 / 32	64 / 3 2	64 / 32
Policy-Based Route (PBR)					
QoS					
802.1p QoS	•	•	•	•	•
Number of Queues per Port	8	8	8	8	8
Bandwidth Control (Min. Granularity)	64 Kbps	64 Kbps	64 Kbps	64 Kbps	64 Kbps
Class Mapping (trTCM / srTCM)					
Surveillance Mode					
Video Surveillance Mode	•	•	•	•	•
ONVIF Device Discovery	•	•	•	•	•
Video Surveillance Topology	•	•	•	•	•
Video Surveillance Device Information	•	•	•	•	•
ACL					
ACL Entry (Ingress / Egress)					
VLAN-Based ACL	•	•	•	•	•
Time-Based ACL	•	•	•	•	•
Security					
SSH	•	•	•	•	•
TLS / SSL Support	SSL	SSL	SSL	SSL	SSL
IP-MAC-Port Binding (IMPB)	•	•	•	•	•
URPF					
ARP Spoofing Prevention	•	•	•	•	•
BPDU Attack Protection	•	•	•	•	•
Broadcast / Multicast / Unicast Storm Control	•	•	•	•	•
AAA					
802.1X Access Control	•	•	•	•	•
RADIUS	•	•	•	•	•
TACACS+	•	•	•	•	•
Management					
SNMP	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	•	•	•	•	•
sFlow	•	•	•	•	•
OAM (802.3ah, 802.1ag, ITU-T Y.1731)					
ZTP					
Command Line Interface (CLI)	Full	Full	Full	Full	Full
Web-Based GUI	•	•	•	•	•

Stackable Smart Switches / DGS-1520 Series

Model	DGS-1520-28	DGS-1520-28MP	DGS-1520-52	DGS-1520-52MP
Product Image				
Hardware				
Number of 1G Ports	24	20	48	44
Number of 1G Combo Ports				
Number of 1G SFP Ports				
Number of 2.5G Ports		4		4
Number of 10G Ports	2	2	2	2
Number of 10G Combo Ports				
Number of 10G SFP+ Ports	2	2	2	2
Switching Capacity	128 Gbps	140 Gbps	176 Gbps	188 Gbps
MAC Address	16 K	16 K	16 K	16 K
PoE Standards		IEEE 802.3af / at		IEEE 802.3af / at
PoE Power Budget		370W (740W with RPS)		370W (740W with RPS)
PoE Capable Ports		Port 1-24, up to 30W		Port 1-48, up to 30W
PD-ALive				
Perpetual PoE				
Fast PoE				
Power Supply Type	Internal	Internal	Internal	Internal
Redundant Power Supply	RPS	RPS	RPS	RPS
Fan	1 x Fixed Fan	4 x Fixed Fans	2 x Fixed Fans	4 x Fixed Fans
Physical Stacking (Device / Max Bandwidth)	8 / 80G	8 / 80G	8 / 80G	8 / 80G
Surge Protection				
Dimension	441 x 208 x 44 mm	441 x 309 x 44 mm	441 x 208 x 44 mm	441 x 309 x 44 mm
D-Link Green, 802.3az EEE				
Management Port	•		•	
Console Port (RJ-45)	•	•	•	•
L2				
Virtual Stacking (Device)	32	32	32	32
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS	ERPS	ERPS	ERPS	ERPS
Link Aggregation	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX
IGMP Snooping	•	•	•	•
VLAN				
VLAN Group	4 K	4 K	4 K	4 K
Protocol-Based VLAN	•	•	•	•
Subnet-Based VLAN	•	•	•	•
Port-Based VLAN	•	•	•	•
MAC VLAN	•	•	•	•
GVRP	•	•	•	•
VLAN Translation	•	•	•	•
Private VLAN	•	•	•	•
Asymmetric VLAN	•	•	•	•
Voice VLAN	•	•	•	•
Surveillance VLAN				
ISM VLAN	•	•	•	•
Double VLAN (Q-in-Q)	•	•	•	•
Selective Q-in-Q	•	•	•	•

Model	DGS-1520-28	DGS-1520-28MP	DGS-1520-52	DGS-1520-52MP
Product Image				
L3				
IP Interfaces	16	16	16	16
IPv4 / IPv6 Routing Table				
Static Route for IPv4 / IPv6	512 / 256	512 / 256	512 / 256	512 / 256
Policy-Based Route (PBR)				
QoS				
802.1p QoS	•	•	•	•
Number of Queues per Port	8	8	8	8
Bandwidth Control (Min. Granularity)	8 Kbps	8 Kbps	8 Kbps	8 Kbps
Class Mapping (trTCM / srTCM)				
Surveillance Mode				
Video Surveillance Mode				
ONVIF Device Discovery				
Video Surveillance Topology				
Video Surveillance Device Information				
ACL				
ACL Entry (Ingress / Egress)	Ingress / Egress	Ingress / Egress	Ingress / Egress	Ingress / Egress
VLAN-Based ACL	•	•	•	•
Time-Based ACL	•	•	•	•
Security				
SSH	•	•	•	•
TLS / SSL Support	TLS	TLS	TLS	TLS
IP-MAC-Port Binding (IMPB)	•	•	•	•
URPF	•	•	•	•
ARP Spoofing Prevention	•	•	•	•
BPDU Attack Protection	•	•	•	•
Broadcast / Multicast / Unicast Storm Control	•	•	•	•
AAA				
802.1X Access Control	•	•	•	•
RADIUS	•	•	•	•
TACACS+	•	•	•	•
Management				
SNMP	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	•	•	•	•
sFlow	•	•	•	•
OAM (802.3ah, 802.1ag, ITU-T Y.1731)	•	•	•	•
ZTP	•	•	•	•
Command Line Interface (CLI)	Full	Full	Full	Full
Web-Based GUI	•	•	•	•

Stackable Smart Switches / DGS-1530 Series

Model	DGS-1530-10	DGS-1530-20	DGS-1530-28	DGS-1530-28P
Product Image				
Hardware				
Number of 1G Ports	8	16	24	24
Number of 1G Combo Ports				
Number of 1G SFP Ports				
Number of 2.5G Ports				
Number of 10G Ports				
Number of 10G Combo Ports				
Number of 10G SFP+ Ports	2	4	4	4
Switching Capacity	56 Gbps	112 Gbps	128 Gbps	128 Gbps
MAC Address	16 K	16 K	16 K	16 K
PoE Standards				IEEE 802.3af / at
PoE Power Budget				370W
PoE Capable Ports				Ports 1-24, up to 30W
PD-ALive				•
Perpetual PoE				•
Fast PoE				•
Power Supply Type	Internal	Internal	Internal	Internal
Redundant Power Supply	RPS	RPS	RPS	NA
Fan	Fanless	Fanless	1 x Smart Fan	3 x Smart Fans
Physical Stacking (Device / Max Bandwidth)	9 / 40G	9 / 80G	9 / 80G	9 / 80G
Surge Protection	6kV	6kV	6kV	6kV
Dimension	280 x 180 x 44 mm	280 x 180 x 44 mm	441 x 140 x 44 mm	441 x 210 x 44 mm
D-Link Green, 802.3az EEE	•	•	•	•
Management Port				
Console Port (RJ-45)	•	•	•	•
L2				
Virtual Stacking (Device)	32	32	32	32
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS	ERPS	ERPS	ERPS	ERPS
Link Aggregation	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX
IGMP Snooping	•	•	•	•
VLAN				
VLAN Group	4 K	4 K	4 K	4 K
Protocol-Based VLAN	•	•	•	•
Subnet-Based VLAN				
Port-Based VLAN	•	•	•	•
MAC VLAN	•	•	•	•
GVRP	•	•	•	•
VLAN Translation	•	•	•	•
Private VLAN	•	•	•	•
Asymmetric VLAN	•	•	•	•
Voice VLAN	•	•	•	•
Surveillance VLAN	•	•	•	•
ISM VLAN	•	•	•	•
Double VLAN (Q-in-Q)	•	•	•	•
Selective Q-in-Q	•	•	•	•

Model	DGS-1530-10	DGS-1530-20	DGS-1530-28	DGS-1530-28P
Product Image				
L3				
IP Interfaces	128	128	128	128
IPv4 / IPv6 Routing Table				
Static Route for IPv4 / IPv6	256 / 128	256 / 128	256 / 128	256 / 128
Policy-Based Route (PBR)				
QoS				
802.1p QoS	•	•	•	•
Number of Queues per Port	8	8	8	8
Bandwidth Control (Min. Granularity)	64 Kbps	64 Kbps	64 Kbps	64 Kbps
Class Mapping (trTCM / srTCM)				
Surveillance Mode				
Video Surveillance Mode				
ONVIF Device Discovery				
Video Surveillance Topology				
Video Surveillance Device Information				
ACL				
ACL Entry (Ingress / Egress)	Ingress / Egress	Ingress / Egress	Ingress / Egress	Ingress / Egress
VLAN-Based ACL	•	•	•	•
Time-Based ACL	•	•	•	•
Security				
SSH	•	•	•	•
TLS / SSL Support	TLS, SSL	TLS, SSL	TLS, SSL	TLS, SSL
IP-MAC-Port Binding (IMPB)	•	•	•	•
URPF				
ARP Spoofing Prevention	•	•	•	•
BPDU Attack Protection	•	•	•	•
Broadcast / Multicast / Unicast Storm Control	•	•	•	•
AAA				
802.1X Access Control	•	•	•	•
RADIUS	•	•	•	•
TACACS+	•	•	•	•
Management				
SNMP	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	•	•	•	•
sFlow	•	•	•	•
OAM (802.3ah, 802.1ag, ITU-T Y.1731)	•	•	•	•
ZTP	•	•	•	•
Command Line Interface (CLI)	Full	Full	Full	Full
Web-Based GUI	•	•	•	•

Stackable Smart Switches / DGS-1530 Series

Model	DGS-1530-28S	DGS-1530-28SC	DGS-1530-52	DGS-1530-52P
Product Image				
Hardware				
Number of 1G Ports			48	48
Number of 1G Combo Ports		4		
Number of 1G SFP Ports	24	20		
Number of 2.5G Ports				
Number of 10G Ports				
Number of 10G Combo Ports				
Number of 10G SFP+ Ports	4	4	4	
Switching Capacity	128 Gbps	128 Gbps	176 Gbps	176 Gbps
MAC Address	16 K	16 K	16 K	16 K
PoE Standards				IEEE 802.3af / at
PoE Power Budget				370W (740W with RPS)
PoE Capable Ports				Ports 1-48, up to 30W
PD-ALive				•
Perpetual PoE				•
Fast PoE				•
Power Supply Type	Internal	Internal	Internal	Internal
Redundant Power Supply	RPS	RPS	RPS	RPS
Fan	2 x Smart Fans	2 x Smart Fans	2 x Smart Fans	3 x Smart Fans
Physical Stacking (Device / Max Bandwidth)	9 / 80G	9 / 80G	9 / 80G	9 / 80G
Surge Protection	6kV	6kV	6kV	6kV
Dimension	441 x 210 x 44 mm	441 x 210 x 44 mm	441 x 210 x 44 mm	441 x 210 x 44 mm
D-Link Green, 802.3az EEE	•	•	•	
Management Port	•	•	•	•
Console Port (RJ-45)	•	•	•	•
L2				
Virtual Stacking (Device)	32	32	32	32
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS	ERPS	ERPS	ERPS	ERPS
Link Aggregation	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX
IGMP Snooping	•	•	•	•
VLAN				
VLAN Group	4 K	4 K	4 K	4 K
Protocol-Based VLAN	•	•	•	•
Subnet-Based VLAN				
Port-Based VLAN				
MAC VLAN	•	•	•	•
GVRP	•	•	•	•
VLAN Translation	•	•	•	•
Private VLAN	•	•	•	•
Asymmetric VLAN	•	•	•	•
Voice VLAN	•	•	•	•
Surveillance VLAN	•	•	•	•
ISM VLAN	•	•	•	•
Double VLAN (Q-in-Q)	•	•	•	•
Selective Q-in-Q	•	•	•	•

Model	DGS-1530-28S	DGS-1530-28SC	DGS-1530-52	DGS-1530-52P
Product Image				
L3				
IP Interfaces	128	128	128	128
IPv4 / IPv6 Routing Table				
Static Route for IPv4 / IPv6	256 / 128	256 / 128	256 / 128	256 / 128
Policy-Based Route (PBR)				
QoS				
802.1p QoS	8	8	8	8
Number of Queues per Port	•	•	•	•
Bandwidth Control (Min. Granularity)	64 Kbps	64 Kbps	64 Kbps	64 Kbps
Class Mapping (trTCM / srTCM)				
Surveillance Mode				
Video Surveillance Mode				
ONVIF Device Discovery				
Video Surveillance Topology				
Video Surveillance Device Information				
ACL				
ACL Entry (Ingress / Egress)	Ingress / Egress	Ingress / Egress	Ingress / Egress	Ingress / Egress
VLAN-Based ACL	•	•	•	•
Time-Based ACL	•	•	•	•
Security				
SSH	•	•	•	•
TLS / SSL Support	TLS, SSL	TLS, SSL	TLS, SSL	TLS, SSL
IP-MAC-Port Binding (IMPB)	•	•	•	•
URPF				
ARP Spoofing Prevention	•	•	•	•
BPDU Attack Protection	•	•	•	•
Broadcast / Multicast / Unicast Storm Control	•	•	•	•
AAA				
802.1X Access Control	•	•	•	•
RADIUS	•	•	•	•
TACACS+	•	•	•	•
Management				
SNMP	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	•	•	•	•
sFlow				•
OAM (802.3ah, 802.1ag, ITU-T Y.1731)	•	•	•	•
ZTP	•	•	•	•
Command Line Interface (CLI)	Full	Full	Full	Full
Web-Based GUI	•	•	•	•

Standard Smart Switches / DGS-1210 Series

Model	DGS-1210-10	DGS-1210-10P	DGS-1210-10MP	DGS-1210-20	DGS-1210-28
Product Image					
Hardware					
Number of 1G Ports	8	8	8	16	24
Number of 1G Combo Ports				4	4
Number of 1G SFP Ports	2	2	2		
Number of 2.5G Ports					
Number of 10G Ports					
Number of 10G SFP+ Ports					
Number of Combo 10G Ports					
Number of 25G SFP28 Ports					
Switching Capacity	20 Gbps	20 Gbps	20 Gbps	40 Gbps	56 Gbps
MAC Address	8 K	8 K	8 K	8 K	8 K
PoE Standards		IEEE 802.3af / at	IEEE 802.3af / at		
PoE Power Budget		65W	130W		
PoE Capable Ports		Port 1-8, up to 30W	Port 1-8, up to 30W		
PD-ALive		•	•		
Perpetual PoE		•			
Fast PoE					
Power Supply Type	Internal	External	Internal	Internal	Internal
Fan	Fanless	Fanless	Fanless	Fanless	Fanless
Surge Protection					
Dimension	280 x 126 x 44 mm	280 x 126 x 44 mm	330 x 180 x 44 mm	280 x 180 x 44 mm	440 x 140 x 44 mm
D-Link Green, 802.3az EEE	•	•	•	•	•
Console Port (RJ-45)					
L2					
Virtual Stacking (Device)					
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS					
Link Aggregation	802.3ad	802.3 ad	802.3 ad	802.3 ad	802.3 ad
IGMP Snooping	•	•	•	•	•
VLAN					
VLAN Group	256	256	256	256	256
Protocol-Based VLAN					
Subnet-Based VLAN					
Port-Based VLAN					
MAC VLAN					
GVRP					
VLAN Translation					
Asymmetric VLAN	•	•	•	•	•
Voice VLAN	•	•	•	•	•
Surveillance VLAN	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF
ISM VLAN					
Double VLAN (Q-in-Q)					
Selective Q-in-Q					

Model	DGS-1210-10	DGS-1210-10P	DGS-1210-10MP	DGS-1210-20	DGS-1210-28
Product Image					
L3					
IP Interfaces	4	4	4	4	4
Static Route for IPv4 / IPv6	124 / 50	124 / 50	124 / 50	124 / 50	124 / 50
QoS					
802.1p QoS	•	•	•	•	•
Number of Queues per Port	8	8	8	8	8
Bandwidth Control (Min. Granularity)	16 Kbps	16 Kbps	16 Kbps	16 Kbps	16 Kbps
Surveillance Mode					
Video Surveillance Mode					
ONVIF Device Discovery					
Video Surveillance Topology					
Video Surveillance Device Information					
ACL					
ACL Entry (Ingress / Egress)	Ingress	Ingress	Ingress	Ingress	Ingress
VLAN-Based ACL	•	•	•	•	•
Time-Based ACL					
Security					
SSH	•	•	•	•	•
TLS / SSL Support	TLS	TLS	TLS	TLS	TLS
IP-MAC-Port Binding (IMPB)	•	•	•	•	•
ARP Spoofing Prevention	•	•	•	•	•
BPDU Attack Protection					
Broadcast / Multicast / Unicast Storm Control	•	•	•	•	•
AAA					
802.1X Access Control	•	•	•	•	•
RADIUS	•	•	•	•	•
TACACS+					
Management					
SNMP	v1 / v2c / v3	v1 /v2c / v3	v1 / v2c/ v3	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	v1	v1	v1	v1	v1
sFlow					
OAM (802.3ah, 802.1ag, ITU-T Y.1731)					
Command Line Interface (CLI)	Compact	Compact	Compact	Compact	Compact
Web-Based GUI	•	•	•	•	•

Standard Smart Switches / DGS-1210 Series

Model	DGS-1210-28P	DGS-1210-28MP	DGS-1210-52	DGS-1210-52MP	DGS-1210-52MPP
Product Image					
Hardware					
Number of 1G Ports	24	24	48	48	48
Number of 1G Combo Ports	4	4	4	4	
Number of 1G SFP Ports					4
Number of 2.5G Ports					
Number of 10G Ports					
Number of 10G Combo Ports					
Number of 10G SFP+ Ports					
Number of 25G SFP28 Ports					
Switching Capacity	56 Gbps	56 Gbps	104 Gbps	104 Gbps	104 Gbps
MAC Address	8 K	8 K	16 K	16 K	16 K
PoE Standards	IEEE 802.3af / at	IEEE 802.3af / at	-	IEEE 802.3af / at	IEEE 802.3af / at
PoE Power Budget	193W	370W	-	370W	740W
PoE Capable Ports	Port 1-24, up to 30W	Port 1-24, up to 30W	-	Port 1-48, up to 30W	Port 1-48, up to 30W
PD-ALive	•	•	-	•	•
Perpetual PoE	•	•	-	•	
Fast PoE			-		
Power Supply Type	Internal	Internal	Internal	Internal	Internal
Fan	2 Smart Fans	3 Smart Fans	1 Smart Fans	2 Smart Fans	5 Smart Fans
Surge Protection					
Dimension	440 x 250 x 44 mm	440 x 250 x 44 mm	440 x 210 x 4444 mm	440 x 430 x 44 mm	440 x 430 x 44mm
D-Link Green, 802.3az EEE	•	•	•	•	
Console Port (RJ-45)					
L2					
Virtual Stacking (Device)					
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS					
Link Aggregation	802.3 ad	802.3 ad	802.3 ad	802.3 ad	802.3 ad
IGMP Snooping	•	•	•	•	•
VLAN					
VLAN Group	256	256	256	256	256
Protocol-Based VLAN					
Subnet-Based VLAN					
Port-Based VLAN					
MAC VLAN					
GVRP					
VLAN Translation					
Asymmetric VLAN	•	•	•	•	•
Voice VLAN	•	•	•	•	•
Surveillance VLAN	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF
ISM VLAN					
Double VLAN (Q-in-Q)					
Selective Q-in-Q					

Model	DGS-1210-28P	DGS-1210-28MP	DGS-1210-52	DGS-1210-52MP	DGS-1210-52MPP
Product Image					
L3					
IP Interfaces	4	4	4	4	
Static Route for IPv4 / IPv6	124 / 50	124 / 50	124 / 50	124 / 50	64 / 32
QoS					
802.1p QoS	•	•	•	•	•
Number of Queues per Port	8	8	8	8	8
Bandwidth Control (Min. Granularity)	16 Kbps	16 Kbps	16 Kbps	16 Kbps	16 Kbps
Surveillance Mode					
Video Surveillance Mode					
ONVIF Device Discovery					
Video Surveillance Topology					
Video Surveillance Device Information					
ACL					
ACL Entry (Ingress / Egress)	Ingress	Ingress	Ingress	Ingress	Ingress
VLAN-Based ACL	•	•	•	•	•
Time-Based ACL					
Security					
SSH	•	•	•	•	•
TLS / SSL Support	TLS	TLS	TLS	TLS	TLS
IP-MAC-Port Binding (IMPB)	•	•	•	•	•
ARP Spoofing Prevention	•	•	•	•	•
BPDU Attack Protection					
Broadcast / Multicast / Unicast Storm Control	•	•	•	•	•
AAA					
802.1X Access Control	•	•	•	•	•
RADIUS	•	•	•	•	•
TACACS+					
Management					
SNMP	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	v1	v1	v1	v1	v1
sFlow					
OAM (802.3ah, 802.1ag, ITU-T Y.1731)					
Command Line Interface (CLI)	Compact	Compact	Compact	Compact	
Web-Based GUI	•	•	•	•	•

Standard Smart Switches / DXS-1210 Series

Model	DXS-1210-12TC	DXS-1210-10MP	DXS-1210-12SC	DXS-1210-28T	DXS-1210-28S
Product Image					
Hardware					
Number of 1G Ports					
Number of 1G Combo Ports					
Number of 1G SFP Ports					
Number of 2.5G Ports					
Number of 10G Ports	8	8		24	4
Number of 10G Combo Ports	2		2		
Number of 10G SFP+ Ports	2	2	10		24
Number of 25G SFP28 Ports				4	
Switching Capacity	240 Gbps	200 Gbps	240 Gbps	680 Gbps	560 Gbps
MAC Address	32 K	32 K	32 K	32 K	32 K
PoE Standards	IEEE 802.3af / at / bt				
PoE Power Budget	370W				
PoE Capable Ports	Port 1-8, up to 60W				
PD-ALive		•			
Perpetual PoE		•			
Fast PoE		•			
Power Supply Type	Internal	Internal	Internal	Internal	Internal
Fan	2 Smart Fans	2 Smart Fans	2 Smart Fans	2 Smart Fans	2 Smart Fans
Surge Protection	1kV / 2kV	6kV	1kV / 2kV	1kV / 2kV	1kV / 2kV
Dimension	440 x 210 x 44 mm	440 x 250 x 44 mm	440 x 210 x 44 mm	440 x 210 x 44 mm	440 x 210 x 44 mm
D-Link Green, 802.3az EEE	•	•	•	•	•
Console Port (RJ-45)	•	•	•	•	•
L2					
Virtual Stacking (Device)					
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS	ERPS	ERPS	ERPS		
Link Aggregation	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad	802.3ad
IGMP Snooping	•	•	•	•	•
VLAN					
VLAN Group	4 K	4 K	4 K	4 K	4 K
Protocol-Based VLAN					
Subnet-Based VLAN					
Port-Based VLAN					
MAC VLAN					
GVRP	•	•	•		
VLAN Translation					
Asymmetric VLAN	•	•	•	•	•
Voice VLAN	•	•	•	•	•
Surveillance VLAN	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF
ISM VLAN					
Double VLAN (Q-in-Q)					
Selective Q-in-Q					

Model	DXS-1210-12TC	DXS-1210-10MP	DXS-1210-12SC	DXS-1210-28T	DXS-1210-28S
Product Image					
L3					
IP Interfaces	8	8	8	4	4
Static Route for IPv4 / IPv6	64 / 64	64 / 64	64 / 64	128 / 64	128 / 64
QoS					
802.1p QoS	•	•	•	•	•
Number of Queues per Port	8	8	8	8	8
Bandwidth Control (Min. Granularity)	64 Kbps	64 Kbps	64 Kbps	64 Kbps	64 Kbps
Surveillance Mode					
Video Surveillance Mode					
ONVIF Device Discovery					
Video Surveillance Topology					
Video Surveillance Device Information					
ACL					
ACL Entry (Ingress / Egress)	Ingress	Ingress	Ingress	Ingress / Egress	Ingress / Egress
VLAN-Based ACL	•	•	•	•	•
Time-Based ACL	•	•	•	•	•
Security					
SSH	•	•	•	•	•
TLS / SSL Support	TLS, SSL	TLS, SSL	TLS, SSL	TLS, SSL	TLS, SSL
IP-MAC-Port Binding (IMPB)	•	•	•	•	•
ARP Spoofing Prevention				•	•
BPDU Attack Protection					
Broadcast / Multicast / Unicast Storm Control	•	•	•	•	•
AAA					
802.1X Access Control	•	•	•	•	•
RADIUS	•	•	•	•	•
TACACS+	•	•	•		
Management / AAA					
SNMP	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	v1	v1	v1	v1 / v2	v1 / v2
sFlow					
OAM (802.3ah, 802.1ag, ITU-T Y.1731)					
Command Line Interface (CLI)	Full	Full	Full	Full	Full
Web-Based GUI	•	•	•	•	•

Standard Smart Switches / DGS-1250 Series

Model	DGS-1250-28X	DGS-1250-28XMP	DGS-1250-52X	DGS-1250-52XMP
Product Image				
Hardware				
Number of 1G Ports	24	24	48	48
Number of 1G Combo Ports				
Number of 1G SFP Ports				
Number of 2.5G Ports				
Number of 10G Ports				
Number of 10G Combo Ports				
Number of 10G SFP+ Ports	4	4	4	4
Number of 25G SFP28 Ports				
Switching Capacity	128 Gbps	128 Gbps	176 Gbps	176 Gbps
MAC Address	32 K	16 K	32 K	32 K
PoE Standards		802.3af, 802.3at		IEEE 802.3af / at
PoE Power Budget		370W		370W
PoE Capable Ports		Port 1-24, up to 30W		
PD-ALive		•		•
Perpetual PoE		•		•
Fast PoE		•		•
Power Supply Type	Internal	Internal	Internal	Internal
Fan	1 Smart Fan	1 Smart Fan	2 Smart Fans	2 Smart Fans
Surge Protection				
Dimension	440 x 140 x 44 mm	440 x 210 x 44 mm	440 x 250 x 44 mm	440 x 250 x 44 mm
D-Link Green, 802.3az EEE	•	•	•	•
Console Port (RJ-45)	•	•	•	•
L2				
Virtual Stacking (Device)				
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS				ERPS
Link Aggregation	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX
IGMP Snooping	•	•	•	•
VLAN				
VLAN Group	4 K	4 K	4 K	4 K
Protocol-Based VLAN				
Subnet-Based VLAN				
Port-Based VLAN				
MAC VLAN				
GVRP				
VLAN Translation				
Asymmetric VLAN	•	•	•	•
Voice VLAN	•	•	•	•
Surveillance VLAN	ONVIF	ONVIF	ONVIF	ONVIF
ISM VLAN				
Double VLAN (Q-in-Q)				
Selective Q-in-Q				

Model	DGS-1250-28X	DGS-1250-28XMP	DGS-1250-52X	DGS-1250-52XMP
Product Image				
L3				
IP Interfaces	4	4	4	4
Static Route for IPv4 / IPv6	124 / 50	124 / 50	124 / 50	124 / 50
Qos				
802.1p QoS	•	•	•	•
Number of Queues per Port	8	8	8	8
Bandwidth Control (Min. Granularity)	16 Kbps	16 Kbps	16 Kbps	16 Kbps
Surveillance Mode				
Video Surveillance Mode	•		•	
ONVIF Device Discovery	•		•	
Video Surveillance Topology	•		•	
Video Surveillance Device Information	•		•	
ACL				
ACL Entry (Ingress / Egress)	Ingress	Ingress	Ingress	Ingress
VLAN-Based ACL	•	•	•	•
Time-Based ACL				
Security				
SSH	•	•	•	•
TLS / SSL Support	TLS, SSL	TLS, SSL	TLS, SSL	TLS, SSL
IP-MAC-Port Binding (IMPB)	•	•	•	•
ARP Spoofing Prevention	•	•	•	•
BPDU Attack Protection		•		
Broadcast / Multicast / Unicast Storm Control	•	•	•	•
AAA				
802.1X Access Control	•	•	•	•
RADIUS	•	•	•	•
TACACS+	•	•	•	•
Management				
SNMP	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	v1	v1	v1	v1
sFlow				
OAM (802.3ah, 802.1ag, ITU-T Y.1731)				
Command Line Interface (CLI)	Full	Full	Full	Full
Web-Based GUI	•	•	•	•

Standard Smart Switches / DMS-1250 Series

Model	DMS-1250-10S	DMS-1250-10SP	DMS-1250-12	DMS-1250-12TP
Product Image				
Hardware				
Number of 1G Ports				
Number of 1G Combo Ports				
Number of 1G SFP Ports				
Number of 2.5G Ports	8	8	8	8
Number of 10G Ports			2	2
Number of 10G Combo Ports				
Number of 10G SFP+ Ports	2	2	2	2
Number of 25G SFP28 Ports				
Switching Capacity	80 Gbps	80 Gbps	120 Gbps	120 Gbps
MAC Address	16 K	16 K	16 K	16 K
PoE Standards		IEEE 802.3af / at		IEEE 802.3af / at
PoE Power Budget		240W		240W
PoE Capable Ports		Port 1-8, up to 30W		Port 1-8, up to 30W
PD-ALive		•		•
Perpetual PoE		•		•
Fast PoE		•		•
Power Supply Type	Internal	Internal	Internal	Internal
Fan	Fanless	2 Smart Fans	1 Smart Fan	2 Smart Fans
Surge Protection				
Dimension	330 x 200 x 44 mm	330 x 200 x 44 mm	440 x 210 x 44 mm	440 x 210 x 44 mm
D-Link Green, 802.3az EEE	•	•	•	•
Console Port (RJ-45)	•	•	•	•
L2				
Virtual Stacking (Device)				
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS	ERPS	ERPS	ERPS	ERPS
Link Aggregation	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX
IGMP Snooping	•	•	•	•
VLAN				
VLAN Group	4 K	4 K	4 K	4 K
Protocol-Based VLAN				
Subnet-Based VLAN				
Port-Based VLAN				
MAC VLAN				
GVRP	•	•	•	•
VLAN Translation	•	•	•	•
Asymmetric VLAN	•	•	•	•
Voice VLAN	•	•	•	•
Surveillance VLAN	ONVIF	ONVIF	ONVIF	ONVIF
ISM VLAN	•	•	•	•
Double VLAN (Q-in-Q)	•	•	•	•
Selective Q-in-Q	•	•	•	•

Model	DMS-1250-10S	DMS-1250-10SP	DMS-1250-12	DMS-1250-12TP
Product Image				
L3				
IP Interfaces	8	8	8	8
Static Route for IPv4 / IPv6	128 / 64	128 / 64	128 / 64	128 / 64
QoS				
802.1p QoS	•	•	•	•
Number of Queues per Port	8	8	8	8
Bandwidth Control (Min. Granularity)	16 Kbps	16 Kbps	16 Kbps	16 Kbps
Surveillance Mode				
Video Surveillance Mode				
ONVIF Device Discovery				
Video Surveillance Topology				
Video Surveillance Device Information				
ACL				
ACL Entry (Ingress / Egress)	Ingress	Ingress	Ingress	Ingress
VLAN-Based ACL	•	•	•	•
Time-Based ACL	•	•	•	•
Security				
SSH	•	•	•	•
TLS / SSL Support	TLS, SSL	TLS, SSL	TLS, SSL	TLS, SSL
IP-MAC-Port Binding (IMPB)	•	•	•	•
ARP Spoofing Prevention	•	•	•	•
BPDU Attack Protection				
Broadcast / Multicast / Unicast Storm Control	•	•	•	•
AAA				
802.1X Access Control	•	•	•	•
RADIUS	•	•	•	•
TACACS+	•	•	•	•
Management				
SNMP	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	v1 / v2	v1 / v2	v1 / v2	v1 / v2
sFlow				
OAM (802.3ah, 802.1ag, ITU-T Y.1731)				
Command Line Interface (CLI)	Full	Full	Full	Full
Web-Based GUI	•	•	•	•

Standard Smart Switches / DMS-1250 Series

Model	DMS-1250-18	DMS-1250-18P	DMS-1250-28	DMS-1250-28P
Product Image				
Hardware				
Number of 1G Ports				
Number of 1G Combo Ports				
Number of 1G SFP Ports				
Number of 2.5G Ports	16	16	24	24
Number of 10G Ports				
Number of 10G Combo Ports				
Number of 10G SFP+ Ports	2	2	4	4
Number of 25G SFP28 Ports				
Switching Capacity	120 Gbps	120 Gbps	200 Gbps	200 Gbps
MAC Address	16 K	16 K	32 K	16 K
PoE Standards		IEEE 802.3af / at / bt		IEEE 802.3af / at / bt
PoE Power Budget		370W		475W
PoE Capable Ports		Port 1-16, up to 90W		Port 1-24, up to 90W
PD-ALive		•		•
Perpetual PoE		•		•
Fast PoE		•		•
Power Supply Type	Internal	Internal	Internal	Internal
Fan	Fanless	3 Smart Fans	2 Smart Fans	4 Smart Fans
Surge Protection				
Dimension	440 x 250 x 44 mm	440 x 250 x 44 mm	440 x 250 x 44 mm	440 x 250 x 44 mm
D-Link Green, 802.3az EEE	•	•	•	•
Console Port (RJ-45)	•	•	•	•
L2				
Virtual Stacking (Device)				
Spanning Tree	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
G.8032 ERPS	ERPS	ERPS	ERPS	ERPS
Link Aggregation	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX
IGMP Snooping	•	•	•	•
VLAN				
VLAN Group	4 K	4 K	4 K	4 K
Protocol-Based VLAN				
Subnet-Based VLAN				
Port-Based VLAN				
MAC VLAN				
GVRP	•	•	•	•
VLAN Translation	•	•	•	•
Asymmetric VLAN	•	•	•	•
Voice VLAN	•	•	•	•
Surveillance VLAN	ONVIF	ONVIF	ONVIF	ONVIF
ISM VLAN	•	•	•	•
Double VLAN (Q-in-Q)	•	•	•	•
Selective Q-in-Q	•	•	•	•

Model	DMS-1250-18	DMS-1250-18P	DMS-1250-28	DMS-1250-28P
Product Image				
L3				
IP Interfaces	8	8	8	8
Static Route for IPv4 / IPv6	128 / 64	128 / 64	128 / 64	128 / 64
QoS				
802.1p QoS	•	•	•	•
Number of Queues per Port	8	8	8	8
Bandwidth Control (min. Granularity)	16 Kbps	16 Kbps	16 Kbps	16 Kbps
Surveillance Mode				
Video Surveillance Mode				
ONVIF Device Discovery				
Video Surveillance Topology				
Video Surveillance Device Information				
ACL				
ACL Entry (Ingress / Egress)	Ingress	Ingress	Ingress	Ingress
VLAN-Based ACL	•	•	•	•
Time-Based ACL	•	•	•	•
Security				
SSH	•	•	•	•
TLS / SSL Support	TLS, SSL	TLS, SSL	TLS, SSL	TLS, SSL
IP-MAC-Port Binding (IMPB)	•	•	•	•
ARP Spoofing Prevention	•	•	•	•
BPDU Attack Protection				
Broadcast / Multicast / Unicast Storm Control	•	•	•	•
AAA				
802.1X Access Control	•	•	•	•
RADIUS	•	•	•	•
TACACS+	•	•	•	•
Management				
SNMP	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3	v1 / v2c / v3
RMON v1 / v2	v1 / v2	v1 / v2	v1 / v2	v1 / v2
sFlow				
OAM (802.3ah, 802.1ag, ITU-T Y.1731)				
Command Line Interface (CLI)	Full	Full	Full	Full
Web-Based GUI	•	•	•	•

Standard Smart Switches / DXS-1250 Series

Model	DXS-1250-28YP
Product Image	
Hardware	
Number of 1G Ports	
Number of 1G Combo Ports	
Number of 1G SFP Ports	
Number of 2.5G Ports	
Number of 10G Ports	24
Number of 10G Combo Ports	
Number of 10G SFP+ Ports	
Number of 25G SFP28 Ports	4
Switching Capacity	680 Gbps
MAC Address	32 K
PoE Standards	IEEE 802.3af / at / bt
PoE Power Budget	470W
PoE Capable Ports	Port 1-24, up to 60W
PD-ALive	•
Perpetual PoE	•
Fast PoE	•
Power Supply Type	Internal
Fan	2 Smart Fans
Surge Protection	
Dimension	440 x 470 x 44 mm
D-Link Green, 802.3az EEE	•
Console Port (RJ-45)	•
L2	
Virtual Stacking (Device)	
Spanning Tree	STP, RSTP, MSTP
G.8032 ERPS	ERPS
Link Aggregation	802.3ad, 802.1AX
IGMP Snooping	•
VxLAN	
VLAN	
VLAN Group	4 K
Protocol-Based VLAN	•
Subnet-Based VLAN	
Port-Based VLAN	
MAC VLAN	•
GVRP	•
VLAN Translation	
Asymmetric VLAN	•
Voice VLAN	•
Surveillance VLAN	ONVIF
ISM VLAN	•
Double VLAN (Q-in-Q)	•
Selective Q-in-Q	•

Model	DXS-1250-28YP
Product Image	
L3	
IP Interfaces	8
Static Route for IPv4 / IPv6	128 / 64
QoS	
802.1p QoS	•
Number of Queues per Port	8
Bandwidth Control (Min. Granularity)	8 Kbps
Surveillance Mode	
Video Surveillance Mode	
ONVIF Device Discovery	
Video Surveillance Topology	
Video Surveillance Device Information	
ACL	
ACL Entry (Ingress / Egress)	Ingress / Egress
VLAN-Based ACL	•
Time-Based ACL	•
Security	
SSH	•
TLS / SSL Support	TLS, SSL
IP-MAC-Port binding (IMPB)	•
ARP Spoofing Prevention	•
BPDU Attack Protection	•
Broadcast / Multicast / Unicast Storm Control	•
AAA	
802.1X Access Control	•
RADIUS	•
TACACS+	•
Management	
SNMP	v1 / v2c / v3
RMON v1 / v2	v1 / v2
sFlow	•
OAM (802.3ah, 802.1ag, ITU-T Y.1731)	•
Command Line Interface (CLI)	Full
Web-Based GUI	•

Easy Smart Switches / DGS-1100 Series

Model	DGS-1100-05V2	DGS-1100-08V2	DGS-1100-08PV2	DGS-1100-16V2
Product Image				
Hardware				
Number of 1G Ports	5	8	8	16
Number of 1G SFP Ports				
Number of 2.5G Ports				
Number of 10G Ports				
Number of 10G SFP+ Ports				
Switching Capacity	10 Gbps	16 Gbps	16 Gbps	32 Gbps
MAC Address	2 K	4 K	4 K	8 K
PoE Standards			IEEE 802.3af / at	
PoE Power Budget			64W	
PoE Capable Ports			Port 1-8, up to 30W	
PD-ALive			•	
Perpetual PoE				
Fast PoE				
Power Supply Type	External	External	External	Internal
Fan	Fanless	Fanless	Fanless	Fanless
Surge Protection	1kV	1kV	1kV	1kV
Dimension	101 × 82 × 28 mm	171 × 98 × 29 mm	145 × 82 × 28 mm	280 x 180 x 44mm
D-Link Green, 802.3az EEE	•	•	•	•
L2				
Spanning Tree	STP, RSTP	STP, RSTP	STP, RSTP	STP, RSTP
Link Aggregation	Static Port Trunking only	Static Port Trunking only	Static Port Trunking only	802.3ad, 802.1AX
IGMP Snooping	•	•	•	•
VLAN				
VLAN Group	32 K	32 K	32 K	128 K
Asymmetric VLAN	•	•	•	•
Voice VLAN	•	•	•	•
Surveillance VLAN	•	•	•	•
QoS				
802.1p QoS	•	•	•	•
Number of Queues per Port	4	4	4	8
Bandwidth Control (Min. Granularity)	8 Kbps	8 Kbps	8 Kbps	16 Kbps
Surveillance Mode				
Video Surveillance Mode				
ONVIF Device Discovery				
Video Surveillance Topology				
Video Surveillance Device Information				

Model	DGS-1100-05V2	DGS-1100-08V2	DGS-1100-08PV2	DGS-1100-16V2
Product Image				
Security				
SSH				
TLS / SSL Support				SSL
IP-MAC-Port Binding (IMPB)				
ARP Spoofing Prevention				
BPDU Attack Protection				
Broadcast / Multicast / Unicast Storm Control	•	•	•	•
AAA				
802.1X Access Control				
RADIUS				
TACACS+				
Management				
SNMP	v1 / v2c	v1 / v2c	v1 / v2c	v1 / v2c
RMON v1 / v2				
Web-Based GUI	•	•	•	•

Easy Smart Switches / DGS-1100 Series

Model	DGS-1100-18PV2	DGS-1100-24V2	DGS-1100-24PV2	DGS-1100-26MPV2
Product Image				
Hardware				
Number of 1G Ports	16	24	24	24
Number of 1G Combo Ports	2			2
Number of 2.5G Ports				
Number of 10G Ports				
Number of 10G SFP+ Ports				
Switching Capacity	36Gbps	48 Gbps	48 Gbps	52 Gbps
MAC Address	8 K	8 K	8 K	8 K
PoE Standards	IEEE 802.3af/at		IEEE 802.3af / at	IEEE 802.3af / at
PoE Power Budget	130W		100W	370W
PoE Capable Ports	Port 1 to 16, up to 30W		Port 1-12, up to 30W	Port 1-24, up to 30W
PD-ALive	•		•	•
Perpetual PoE				
Fast PoE				
Power Supply Type	Internal	Internal	Internal	Internal
Fan	1 Smart Fans	Fanless	Fanless	2 Smart Fans
Surge Protection	1kV	1kV	1kV	1kV
Dimension	280 x 230 x 44mm	280 x 180 x 44mm	280 x 180 x 44mm	440 x 208 x 44mm
D-Link Green, 802.3az EEE	•	•	•	•
L2				
Spanning Tree	STP, RSTP	STP, RSTP	STP, RSTP	STP, RSTP
Link Aggregation	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX	802.3ad, 802.1AX
IGMP Snooping	•	•	•	•
VLAN				
VLAN Group	128 K	128 K	128 K	128 K
Asymmetric VLAN	•	•	•	•
Voice VLAN	•	•	•	•
Surveillance VLAN	•	•	•	•
QoS				
802.1p QoS	•	•	•	•
Number of Queues per Port	8	8	8	8
Bandwidth Control (Min. Granularity)	16 Kbps	16 Kbps	16 Kbps	16 Kbps
Surveillance Mode				
Video Surveillance Mode				
ONVIF Device Discovery				
Video Surveillance Topology				
Video Surveillance Device Information				

Model	DGS-1100-18PV2	DGS-1100-24V2	DGS-1100-24PV2	DGS-1100-26MPV2
Product Image				
Security				
SSH				
TLS / SSL Support	SSL	SSL	SSL	SSL
IP-MAC-Port Binding (IMPB)				
ARP Spoofing Prevention				
BPDU Attack Protection				
Broadcast / Multicast / Unicast Storm Control	•	•	•	•
AAA				
802.1X Access Control				
RADIUS				
TACACS+				
Management				
SNMP	v1 / v2c	v1 / v2c	v1 / v2c	v1 / v2c
RMON v1 / v2				
Web-Based GUI	•	•	•	•

Unmanaged Switches / DES-1000 Series

Model	DES-105	DES-1005A	DES-1005C	DES-108	DES-1008A	DES-1008C
Product Image						
Hardware						
Number of 10 / 100 Mbps Ports	5	5	5	8	8	8
Number of 1G Ports						
Number of 1G Combo Ports						
Number of 1G SFP Ports						
Number of 2.5G Ports						
Switching Capacity	1 Gbps	1 Gbps	1 Gbps	1.6 Gbps	1.6 Gbps	1.6 Gbps
MAC Address	2 K	1K	1K	2 K	1K	1K
PoE Standards						
PoE Power Budget						
PoE Capable Ports						
PD-ALive						
Power Supply Type	External	External	External	External	External	External
Fan	Fanless	Fanless	Fanless	Fanless	Fanless	Fanless
Dimension	100 x 98 x 28 mm	87 x 47 x 21mm	87 x 47 x 21 mm	162 x 102 x 28 mm	132 x 53 x 21 mm	132 x 53 x 21 mm
DIP Switch						
D-Link Green, 802.3az EEE	•			•		
L2						
IGMP Snooping						
QoS						
802.1p QoS	•	•		•	•	

Model	DES-1016A	DES-1016D	DES-1024A	DES-1024D
Product Image				
Hardware				
Number of 10 / 100 Mbps Ports	16	16	24	24
Number of 1G Ports				
Number of 1G Combo Ports				
Number of 1G SFP Ports				
Number of 2.5G Ports				
Switching Capacity				
MAC Address	3.2 Gbps	3.2 Gbps	4.8 Gbps	4.8 Gbps
PoE Standards	8 K	8 K	8 K	8 K
PoE Power Budget				
PoE Capable Ports				
PD-ALive				
Power Supply Type	External	Internal	External	Internal
Fan	Fanless	Fanless	Fanless	Fanless
Dimension				
DIP Switch	155.7 x 122 x 41 mm	280 x 126 x 44 mm	231 x 158 x 46 mm	280 x 126 x 44 mm
D-Link Green, 802.3az EEE	•	•	•	•
L2				
IGMP Snooping				
QoS				
802.1p QoS	•	•	•	•

Unmanaged Switches / DGS-1000 Series

Model	DGS-105	DGS-105GL	DGS-1005A	DGS-1005D	DGS-1005P
Product Image					
Hardware					
Number of 10 / 100 Mbps Ports					
Number of 1G Ports	5	5	5	5	5
Number of 1G Combo Ports					
Number of 1G SFP Ports					
Number of 2.5G Ports					
Switching Capacity	10 Gbps	10 Gbps	10 Gbps	10 Gbps	10 Gbps
MAC Address	2 K	2 K	2 K	2 K	2 K
PoE Standards					IEEE 802.3af / at
PoE Power Budget					60W
PoE Capable Ports					Port 1-4, up to 30W
PD-ALive					
Power Supply Type	External	External	External	External	External
Fan	Fanless	Fanless	Fanless	Fanless	Fanless
Dimension	91 x 85 x 23 mm	91 x 85 x 23 mm	94 x 75 x 23 mm	100 x 64 x 24 mm	105 x 98 x 28 mm
DIP Switch					
D-Link Green, 802.3az EEE	•	•	•	•	•
L2					
IGMP Snooping	•		•		
QoS					
802.1p QoS	•	•	•	•	•

Model	DGS-108	DGS-108GL	DGS-1008A	DGS-1008D	DGS-1008P
Product Image					
Hardware					
Number of 10 / 100 Mbps Ports					
Number of 1G Ports	8	8	8	8	8
Number of 1G Combo Ports					
Number of 1G SFP Ports					
Number of 2.5G Ports					
Switching Capacity	16 Gbps	16 Gbps	16 Gbps	16 Gbps	16 Gbps
MAC Address	4 K	4 K	4 K	4 K	4 K
PoE Standards					IEEE 802.3af / at
PoE Power Budget					60W
PoE Capable Ports					Port 1-4, up to 30W
PD-ALive					
Power Supply Type	External	External	External	External	External
Fan	Fanless	Fanless	Fanless	Fanless	Fanless
Dimension	139 x 85 x 23 mm	139 x 85 x 23 mm	142 x 75 x 23 mm	142 x 75 x 23 mm	150 x 98 x28 mm
DIP Switch					
D-Link Green, 802.3az EEE	•	•	•	•	•
L2					
IGMP Snooping	•		•	•	
QoS					
802.1p QoS	•	•	•	•	•

Unmanaged Switches / DGS-1000 Series

Model	DGS-1010P	DGS-1016D	DGS-1016S	DGS-1018P	DGS-1024D	DGS-1026P	DGS-1026MP
Product Image							
Hardware							
Number of 10 / 100 Mbps Ports							
Number of 1G Ports	8	16	16	16	24	24	24
Number of 1G Combo Ports							2
Number of 1G SFP Ports	2	2			2		
Number of 2.5G Ports							
Switching Capacity	20 Gbps	32 Gbps	32 Gbps	36 Gbps	48 Gbps	52 Gbps	52 Gbps
MAC Address	4 K	8 K	8 K	8 K	8 K	8 K	8 K
PoE Standards	IEEE 802.3af / at			IEEE 802.3af / at		IEEE 802.3af / at	IEEE 802.3af / at
PoE Power Budget	125W			240W		240W	370W
PoE Capable Ports	Port 1-8, up to 30W			Port 1-16, up to 30W		Port 1-24, up to 30W	Port 1-24, up to 30W
PD-Alive				●		●	
Power Supply Type	Internal	Internal	External	Internal	Internal	Internal	Internal
Fan	Fanless	Fanless	Fanless	2 Smart Fans	Fanless	2 Smart Fans	2 Smart Fans
Dimension	330 x 180 x 44 mm	280 x 126 x 44 mm	280 x 110 x 25 mm	441 x 210 x44 mm	280 x 126 x 44 mm	441 x 210 x 44 mm	440 x 267 x 44 mm
DIP Switch	PoE Extend Isolation / Flow Control	Storm Control / EEE / Flow Control		PD-Alive / PoE Extend Isolation / Flow Control	Storm Control / EEE / Flow Control	PD-Alive / PoE Extend Isolation / Flow Control	
D-Link Green, 802.3az EEE	●	●	●	●	●	●	●
L2							
IGMP Snooping							
QoS							
802.1p QoS	●	●	●	●	●	●	●

Unmanaged Switches / DMS-1000 Series

Model	DMS-105	DMS-107	DMS-108	DMS-108P	DMS-1016	DMS-1024
Product Image						
Hardware						
Number of 10 / 100 Mbps Ports						
Number of 1G Ports						
Number of 1G Combo Ports	5					
Number of 1G SFP Ports						
Number of 2.5G Ports	5	2	8	8	16	24
Switching Capacity	25 Gbps	20 Gbps	40 Gbps	40 Gbps	80 Gbps	120 Gbps
MAC Address	4 K	2 K	4 K	4 K	16 K	32 K
PoE Standards	IEEE 802.3af / at / bt					
PoE Power Budget	230W					
PoE Capable Ports	Port 1-8, up to 90W					
PD-Alive						
Power Supply Type	External	External	External	External	Internal	Internal
Fan	Fanless	Fanless	Fanless	Fanless	Fanless	2 x Smart Fans
Dimension	101 x 82 x 28 mm	145 x 82 x 28 mm	145 x 82 x 28mm	190 x 120 x 38 mm	441 x 250 x 44 mm	441 x 250 x 44 mm
DIP Switch						
D-Link Green, 802.3az EEE	•	•	•	•	•	•
L2						
IGMP Snooping	•	•	•	•	•	•
QoS						
802.1p QoS	•	•	•	•	•	•

Network Controllers

Model	DNH-1000	DNH-3000	DNC-5000
Product Image			
Hardware			
Device Interfaces	2.5G Ethernet Port x 1 USB 3.0 x 1	10G SFP+ Slot x 2 1G Ethernet Port x 4 USB 3.2 x 1	-
LEDs	Power / Status / LAN	Power / Status / LAN	-
Dimension	190 x 120 x 38 mm	160 x 105 x 40 mm	-
Weight	640 g	435 g	-
Power Source	12V / 2A	12V / 2A	-
Operating Temperature	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)	-
Storage Temperature	-20°C to 70°C (-4°F to 158°F)	-20°C to 70°C (-4°F to 158°F)	-
Operating Humidity	10% to 90% non-condensing	10% to 90% non-condensing	-
Storage Humidity	5% to 95% non-condensing	5% to 95% non-condensing	-
Software			
Management System	Nuclias Connect	Nuclias Connect	Nuclias Hyper
Device Management			
Management Scale	500 devices	1500 devices	2000 devices
Network Type	Small / Medium Network	Medium / Large Network	Large Network
Managed Device	All EAPs Aggregation Switch Edge Switches	All EAPs Aggregation Switch Edge Switches	All EAPs Core Switch Aggregation Switch Edge Switches
System Management			
Setup Wizard	•	•	•
Role Based Administration	•	•	•
Multi-Site Management	•	•	•
Device Layer 2 / 3 Discovery	Layer 2 / Layer 3	Layer 2 / Layer 3	Layer 2 / Layer 3
Custom / Topology / Device View	•	•	•
Event Alarm and Notification	•	•	•
Network Summary Report	•	•	•
Batch Configuration	•	•	•
Batch Firmware Upgrading	•	•	•
Online Firmware Upgrade	•	•	•
Single Sign On	•	•	•
REST API Support	•	•	•
Multilingual	•	•	•
Wired Function			
VLAN Group	•	•	•
MAC ACL Group	•	•	•
PoE Schedule	•	•	•
IGMP Snooping Configuration	•	•	•
MAC Forwarding Table	•	•	•
Cable Diasgnostic	•	•	•
sFlow Analyzer (Core Switch)	-	-	•

Model	DNH-1000	DNH-3000	DNC-5000
Product Image			
Wireless Function			
Captive Portal Authentication	Web Redirect Only, Local DB, Remote Radius, LDAP, External Captive Portal, POP3, Passcode, MAC Address, Click Through, Google Login		
IP / MAC Filter	•	•	•
Auto RF Management	•	•	•
Bandwidth Optimization	•	•	•
Wireless Schedule	•	•	•
AP Reboot Schedule	•	•	•
Neighbor AP Detection	•	•	•

Enterprise Access Points

	Wi-Fi 6			Wi-Fi 7
Model	DAP-X2810	DAP-X2850	DAP-X3060	DAP-E9560
Product Image				
Hardware				
Environment	Ceiling	Ceiling	Ceiling	Ceiling
Device Interfaces	• 1 x RJ-45 console port • 1 x 10 / 100 / 1000 LAN port • Factory reset button • Power input	• 1 x RJ-45 console port • 1 x 10 / 100 / 1000 / 2.5G Ethernet (PoE) LAN port • 1 x 10 / 100 / 1000 LAN port • Factory reset button • Power input	• 1 x RJ-45 console port • 1 x 10 / 100 / 1000 / 2.5G Ethernet (PoE) LAN port • Factory reset button • Power input	• 1 x RJ-45 console port • 1 x 10 / 100 / 1000 / 2.5G / 5G / 10G Ethernet (PoE) LAN port • 1 x 10 / 100 / 1000 / 2.5G LAN port • Factory reset button • Power input
LED	Power / Status	Power / Status	Power / Status	Power / Status
Antennas	2 x Internal Antennas	8 x Internal Antennas	4 x Internal Antennas	6 x Internal Antennas
Antenna Gain	• 2.4 GHz: 3.2 dBi • 5 GHz: 4.3 dBi	• 2.4 GHz: 3.5 dBi • 5 GHz: 5.5 dBi	• 2.4 GHz: 3 dBi • 5 GHz: 3 dBi	• 2.4 GHz: 3.3 dBi • 5 GHz: 4.8 dBi • 6 GHz: 4.6 dBi
Maximum Output Power	• 2.4 GHz: 23 dBm • 5 GHz: 26 dBm	• 2.4 GHz: 28 dBm • 5 GHz: 25.5 dBm	• 2.4 GHz: 23 dBm • 5 GHz: 22 dBm	• 2.4 GHz: 23 dBm • 5 GHz: 25 dBm • 6 GHz: 24 dBm
Data Signal Rate	• 2.4 GHz: Up to 574 Mbps • 5 GHz: Up to 1201 Mbps	• 2.4 GHz: Up to 1147 Mbps • 5 GHz: Up to 2402 Mbps	• 2.4 GHz: Up to 574 Mbps • 5 GHz: Up to 2402 Mbps	• 2.4 GHz: Up to 688 Mbps • 5 GHz: Up to 2882 Mbps • 6 GHz: Up to 5764 Mbps
Functionality				
Standards	• IEEE 802.11a / b / g / n / ac / ax • IEEE 802.3at PoE	• IEEE 802.11a / b / g / n / ac / ax • IEEE 802.3at PoE	• IEEE 802.11a / b / g / n / ac / ax • IEEE 802.3at PoE	• IEEE 802.11a / b / g / n / ac / ax / be • IEEE 802.3bt PoE
Operating Frequency	• 2.4 - 2.483 GHz • 5.15 - 5.35 GHz • 5.47 - 5.85 GHz	• 2.4 - 2.483 GHz • 5.15 - 5.35 GHz • 5.47 - 5.85 GHz	• 2.4 - 2.483 GHz • 5.15 - 5.35 GHz • 5.47 - 5.85 GHz	• 2.4 - 2.483 GHz • 5.15 - 5.35 GHz • 5.47 - 5.85 GHz • 5.925 - 7.125 GHz
Security Protocol	• WPA / WPA2 / WPA3™ Personal / Enterprise • SSID Broadcast Disable • MAC ACL	• WPA / WPA2 / WPA3™ Personal / Enterprise • SSID Broadcast Disable • MAC ACL	• WPA / WPA2 / WPA3™ Personal / Enterprise • SSID Broadcast Disable • MAC ACL	• WPA / WPA2 / WPA3™ Personal / Enterprise • SSID Broadcast Disable • MAC ACL
Software				
Network Management	• Web • D-Link Nuclias Connect • SNMP	• Web • D-Link Nuclias Connect • SNMP	• Web • D-Link Nuclias Connect • SNMP	• Web • D-Link Nuclias Connect • SNMP
Physical				
Power Supply	• IEEE 802.3at PoE • 12V / 2.5A (Optional power adapter)	• IEEE 802.3at PoE • 12V / 2.5A (Optional power adapter)	• IEEE 802.3at PoE • 12V / 2.5A (Optional power adapter)	• IEEE 802.3bt PoE • USB Type C (Optional power adapter)
Max. Power Consumption	16W	19.44W	16.7W	27.756W
MTBF	> 30,000 hours	> 30,000 hours	> 30,000 hours	> 30,000 hours
Operating Temperature	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 65 °C (-4°F to 149°F)	-20°C to 65°C (-4°F to 149°F)	-20°C to 65°C (-4°F to 149°F)	-20°C to 65°C (-4°F to 149°F)
Operating Humidity	10% to 90%	10% to 90%	10% to 90%	10% to 90%
Storage Humidity	5% to 95%	5% to 95%	5% to 95%	5% to 95%
Weight	477.4 g (1.05 lb)	807.7 g (1.78 lb)	612.4 g (1.35 lb)	1167 g (2.57 lb)
Dimension	170 x 170 x 33.7 mm (6.69 x 6.69 x 1.3 in)	212.4 x 212.4 x 46.7 mm (8.36 x 8.36 x 1.8 in)	190 x 190 x 42.8 mm (7.48 x 7.48 x 1.68 in)	223.04 x 223.04 x 42.5 mm (8.78 x 8.78 x 1.67 in)
Certification	CE, FCC, IC, RCM, LVD	CE, FCC, IC, RCM, LVD	CE, FCC, IC, RCM, LVD	CE, FCC

	Wi-Fi 5	Wi-Fi 6	Wi-Fi 5	Wi-Fi 6
Model	DAP-2622	DAP-X3060W	DAP-3666	DAP-X3060OU
Product Image				
Hardware				
Environment	Wall Plate	Wall Plate	Outdoor	Outdoor
Device InterfacesV	• 1 x 10 / 100 / 1000 Ethernet (PoE) LAN port for Uplink • 1 x 10 / 100 / 1000 Ethernet (PoE Out) LAN port for Downlink • 1 x 10 / 100 / 1000 Ethernet LAN port for Downlink • Factory reset button	• 1 x 10 / 100 / 1000 Ethernet (PoE) LAN port for Uplink • 1 x 10 / 100 / 1000 Ethernet (PoE Out) LAN port for Downlink • 2 x 10 / 100 / 1000 Ethernet LAN port for Downlink • Factory reset button	• 1 x 10 / 100 / 1000 Ethernet (PoE) LAN port • 1 x 10 / 100 / 1000 Ethernet LAN port • Factory reset button	• 1 x RJ-45 console port • 1 x 10 / 100 / 1000 / 2.5G Ethernet (PoE) LAN port • Factory reset button
LED	Power / Status	Power / Status	Power / Status	Power / Status
Antennas	2 x Internal Antennas	2 x Internal Antennas	4 x Internal Antennas	4 x Internal Antennas
Antenna Gain	• 2.4 GHz: 2.8 dBi • 5 GHz: 4.1 dBi	• 2.4 GHz: 2.98 dBi • 5 GHz: 4.99 dBi	• 2.4 GHz: 6 dBi • 5 GHz: 7 dBi	• 2.4 GHz: 5 dBi • 5 GHz: 7.9 dBi
Maximum Output Power	• 2.4 GHz: 20 dBm • 5 GHz: 20 dBm	• 2.4 GHz: 22 dBm • 5 GHz: 21 dBm	• 2.4 GHz: 26 dBm • 5 GHz: 26 dBm	• 2.4 GHz: 23 dBm • 5 GHz: 22 dBm
Data Signal Rate	• 2.4 GHz: Up to 300 Mbps • 5 GHz: Up to 867 Mbps	• 2.4 GHz: Up to 574 Mbps • 5 GHz: Up to 2402 Mbps	• 2.4 GHz: Up to 300 Mbps • 5 GHz: Up to 867 Mbps	• 2.4 GHz: Up to 574 Mbps • 5 GHz: Up to 2402 Mbps
Functionality				
Standards	• IEEE 802.11a / b / g / n / ac • IEEE 802.3at PoE	• IEEE 802.11a / b / g / n / ac / ax • IEEE 802.3at PoE	• IEEE 802.11a / b / g / n / ac • IEEE 802.3af PoE	• IEEE 802.11a / b / g / n / ac / ax • IEEE 802.3at PoE
Operating Frequency	• 2.4 - 2.483 GHz • 5.15 - 5.35 GHz • 5.47 - 5.85 GHz	• 2.4 - 2.483 GHz • 5.15 - 5.35 GHz • 5.47 - 5.85 GHz	• 2.4 - 2.483 GHz • 5.15 - 5.35 GHz • 5.47 - 5.85 GHz	• 2.4 - 2.483 GHz • 5.15 - 5.35 GHz • 5.47 - 5.85 GHz
Security Protocol	• WPA / WPA2™ Personal / Enterprise • WEP 64 /128-bit • SSID Broadcast Disable • MAC ACL	• WPA / WPA2 / WPA3™ Personal / Enterprise • SSID Broadcast Disable • MAC ACL	• WPA / WPA2™ Personal / Enterprise • WEP 64 /128-bit • SSID Broadcast Disable • MAC ACL	• WPA / WPA2 / WPA3™ Personal / Enterprise • SSID Broadcast Disable • MAC ACL
Software				
Network Management	• Web • D-Link Nuclias Connect	• Web • D-Link Nuclias Connect • SNMP	• Web • D-Link Nuclias Connect	• Web • D-Link Nuclias Connect • SNMP
Physical				
Power Supply	• IEEE 802.3at PoE	• IEEE 802.3at PoE	• IEEE 802.3af PoE	• IEEE 802.3at PoE
Max. Power Consumption	9.5W, 21.5W (including PoE output)	16W, 23W (including PoE output)	10.5W	16.7W
MTBF	> 30,000 hours	> 30,000 hours	> 30,000 hours	> 30,000 hours
Operating Temperature	0°C to 40°C (32°F to 104°F)	0°C to 40 °C (32 °F to 104 °F)	-30°C to 60°C (-22°F to 140°F)	-30°C to 60°C (-22°F to 140°F)
Storage Temperature	-20°C to 65°C (-4°F to 149°F)	-20°C to 65 °C (-4 °F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)
Operating Humidity	10% to 90%	10% to 90%	10% to 90%	10% to 90%
Storage Humidity	5% to 95%	5% to 95%	5% to 95%	5% to 95%
Weight	212g (0.49 lb)	417g (0.92 lb)	895g (1.97 lb)	1159g (2.56 lb)
Dimension	154.1 x 95 x 27.4 mm (6 x 3.7 x 1 in)	195.68 x 120.72 x 40.2 mm (7.7 x 4.75 x 1.58 in)	277 x 240 x 50 mm (10.91 x 9.45 x 1.97 in)	277 x 240 x 50 mm (10.91 x 9.45 x 1.97 in)
Certifications	CE, FCC	CE, FCC	CE, FCC, IC, RCM, UL, IP68	CE, FCC, UL, IP68

Smart Access Points

Model	DBR-X3000-AP
Product Image	
Hardware	
Environment	Ceiling
Device Interfaces	• 1 x 10 / 100 / 1000 Ethernet (PoE) LAN port • Factory reset button • Power input
LED	Power / Status
Antennas	3 x Internal Antennas
Antenna Gain	• 2.4 GHz: 3 dBi • 5 GHz: 3 dBi
Maximum Output Power	• 2.4 GHz: 23 dBm • 5 GHz: 22 dBm
Data Signal Rate	• 2.4 GHz: Up to 574 Mbps • 5 GHz: Up to 2402 Mbps
Functionality	
Standards	• IEEE 802.11a / b / g / n / ac / ax • IEEE 802.3at PoE
Operating Frequency	• 2.4 - 2.483 GHz • 5.15 - 5.35 GHz • 5.47 - 5.85 GHz
Security Protocol	• WPA / WPA2 / WPA3™ Personal / Enterprise • SSID Broadcast Disable • MAC ACL
Software	
Network Management	• Web (Managed by DBR-600-P, DBR-700)
Physical	
Power Supply	• IEEE 802.3at PoE • 12V / 1A (Optional power adapter)
MTBF	> 30,000 hours
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Storage Temperature	-20 °C to 65 °C (-4 °F to 149 °F)
Operating Humidity	10% to 90%
Storage Humidity	5% to 95%
Weight	340g
Dimension	170 x 170 x 33.7 mm (6.69 x 6.69 x 1.3 in)
Certification	CE, FCC, IC



Business Routers

Model	DBR-600-P	DBR-700
Product Image		
Hardware		
Ethernet Interface	• 1 x 10 / 100 / 1000 / 2.5G WAN port • 7 x 10 / 100 / 1000 / 2.5G Mbps LAN ports • 1 x 10 / 100 / 1000 / 2.5G Mbps configurable port	• 1 x 10 / 100 / 1000 / 2.5G WAN port • 6 x 10 / 100 / 1000 / 2.5G Mbps LAN ports • 1 x 10 / 100 / 1000 / 2.5G Mbps configurable port 1 x 2.5G SFP+ configurable Port
PoE Port	8 (120 Power Budget)	-
USB Port	USB 3.0	-
Console Port	•	•
Internet Connection Type		
Static / Dynamic IP	•	•
PPPoE	•	•
Firewall System		
Dynamic DNS	•	•
NAT / Port Forwarding	•	•
MAC / IP Filtering	•	•
URL Filtering	•	•
Intrusion Prevention System (IPS)	•	•
Firewall Policies	•	•
VPN		
IPSec	•	•
PPTP	•	•
L2TP	•	•
OpenVPN	•	•
WireGuard	•	•
Networking		
DHCP Server / Client	•	•
VLAN	•	•
IPv6	•	•
WAN Failover	•	•
Outbound Load Balancing	•	•
Dynamic Route	•	•
Static Route	•	•
Captive Portal	Click Through / Radius / Local DB	Click Through / Radius / Local DB
RADIUS Authentication	•	•
Performance		
Firewall Throughput	2000 Mbps	2450 Mbps
VPN Throughput	300 Mbps	400 Mbps
Concurrent Session	65535	65535
New Session (Per Second)	4000	4000
Maximum IPSec VPN Tunnel	50	100
Maximum PPTP / L2TP Tunnel	32	32

Model	DBR-600-P	DBR-700
Product Image		
Wi-Fi		
AP Managed	• (Managed DBR-X3000-AP)	• (Managed DBR-X3000-AP)
System Management		
Web-Based User Interface	•	•
Physical & Environment		
Power Input	54V / 2.7A	12V / 4A adapter
Dimensions (L x W x H)	120 x 190 x 38 mm	126 x 280 x 44 mm
Operating Temperature	-0 to 40 °C	-0 to 40 °C
Storage Temperature	-10 to 70 °C	-10 to 70 °C
Operating Humidity	10% to 90% non-condensing	10% to 90% non-condensing
Storage Humidity	0% to 95% non-condensing	0% to 95% non-condensing

Product Lists

Micro Data Center Switches (New)			
Category	Series	Model	Description
Fiber Switch	DQS-5000	DQS-5000-56ZS	48 Ports 25G SFP28 + 8 Ports 100G QSFP28 Micro Data Center Switch

Core Switches			
Category	Series	Model	Description
Copper Switches	DGS-3630	DGS-3630-28TC	20 Ports 1G + 4 Ports 1G Combo + 4 Ports 10G SFP+ Managed Switch
		DGS-3630-52TC	44 Ports 1G + 4 Ports 1G Combo + 4 Ports 10G SFP+ Managed Switch
	DXS-3410	DXS-3410-32XY	24 Ports 10GE + 4 Ports 10G SFP+ + 4 Ports 25G SFP28 Managed Switch
	DXS-3610	DXS-3610-54T	48 Ports 10GE + 6 Ports 100G QSFP28 Managed Switch
Copper PoE Switches	DGS-3630	DGS-3630-28PC	20 Ports 1G PoE+ + 4 Ports 1G Combo PoE+ + 4 Ports 10G SFP+ Managed Switch, 370W
		DGS-3630-52PC	44 Ports 1G PoE+ + 4 Ports 1G Combo PoE+ + 4 Ports 10G SFP+ Managed Switch, 370W
Fiber Switches	DGS-3630	DGS-3630-28SC	20 Ports 1G SFP + 4 Ports 1G Combo + 4 Ports 10G SFP+ Managed Switch
	DXS-3410	DXS-3410-32SY	28 Ports 10G SFP+ + 4 Ports 25G SFP28 Managed Switch
	DXS-3610	DXS-3610-54S	48 Ports 10G SFP+ + 6 Ports 100G QSFP28 Managed Switch

Aggregation Switches			
Category	Series	Model	Description
Copper Switches	DGS-3130	DGS-3130-30TS	24 Ports 1G + 2 Ports 10GE + 4 Ports 10G SFP+ Ports Managed Switch
		DGS-3130-54TS	48 Ports 1G + 2 Ports 10GE + 4 Ports 10G SFP+ Ports Managed Switch
	DMS-3130	DMS-3130-30TS	24 Ports 2.5G + 2 Ports 10G + 4 Ports 25G SFP28 Managed Switch
	DXS-3130	DXS-3130-28	24 Ports 10G + 4 Ports 25G SFP28 Managed Switch
Copper PoE Switches	DGS-3130	DGS-3130-30PS	24 Ports 1G PoE+ + 2 Ports 10G + 4 Ports 10G SFP+ Ports Managed Switch, 370W
	DGS-3130	DGS-3130-54PS	48 Ports 1G PoE+ + 2 Ports 10G + 4 Ports 10G SFP+ Ports Managed Switch, 370W
	DMS-3130	DMS-3130-30PS	16 Ports 2.5G PoE+ + 8 Ports 5G / MultiGig PoE++ + 2 Ports 10G + 4 Ports 25G SFP28 Managed Switch, 740W
	DXS-3130	DXS-3130-28P	24 Ports 10GE PoE++ + 4 Ports 25G SFP28 Managed Switches, 790W
Fiber Switches	DGS-3130	DGS-3130-30S	24 Ports 1G SFP + 2 Ports 10G + 4 Ports 10G SFP+ Managed Switch
		DGS-3130-54S	48 Ports 1G SFP + 2 Ports 10G + 4 Ports 10G SFP+ Managed Switch
	DXS-3130	DXS-3130-32S	28 Ports 10G SFP+ + 4 Ports 25G SFP28 Managed Switch

Stackable Smart Switches			
Category	Series	Model	Description
Copper Switches	DGS-1510	DGS-1510-20	16 Ports 1G + 2 Ports 1G SFP + 2 Ports 10G SFP+ Stackable Smart Switch
		DGS-1510-28X	24 Ports 1G + 4 Ports 10G SFP+ Stackable Smart Switch
		DGS-1510-52X	48 Ports 1G + 4 Ports 10G SFP+ Stackable Smart Switch
	DGS-1520	DGS-1520-28	24 Ports 1G + 2 Ports 10G + 2 Ports 10G SFP+ Stackable Smart Switch
		DGS-1520-52	48 Ports 1G + 2 Ports 10G + 2 Ports 10G SFP+ Stackable Smart Switch

Stackable Smart Switches			
Category	Series	Model	Description
Copper Switches	DGS-1530	DGS-1530-10	8 Ports 1G + 2 Ports 10G SFP+ Stackable Smart Switch
		DGS-1530-20	16 Ports 1G + 4 Ports 10G SFP+ Stackable Smart Switch
		DGS-1530-28	24 Ports 1G + 4 Ports 10G SFP+ Stackable Smart Switch
		DGS-1530-52	48 Ports 1G + 4 Ports 10G SFP+ Stackable Smart Switch
Copper PoE Switches	DGS-1510	DGS-1510-28XMP	24 Ports 1G PoE+ + 4 Ports 10G SFP+ Stackable Smart Switch, 370W
		DGS-1510-52XMP	48 Ports 1G PoE+ + 4 Ports 10G SFP+ Stackable Smart Switch, 370W
	DGS-1520	DGS-1520-28MP	20 Ports 1G PoE+ + 4 Ports 2.5G + 2 Ports 10G + 2 Ports 10G SFP+ Stackable Smart Switch, 370W
		DGS-1520-52MP	44 Ports 1G PoE+ + 4 Ports 2.5G + 2 Ports 10G + 2 Ports 10G SFP+ Stackable Smart Switch, 370W
	DGS-1530	DGS-1530-28P	24 Ports 1G PoE+ + 4 Ports 10G SFP+ Stackable Smart Switch, 370W
		DGS-1530-52P	48 Ports 1G PoE+ + 4 Ports 10G SFP+ Stackable Smart Switch, 370W
Fiber Switch	DGS-1530	DGS-1530-28S	24 Ports 1G SFP + 4 Ports 10G SFP+ Stackable Smart Switch

Standard Smart Switches			
Category	Series	Model	Description
Copper Switches	DGS-1210	DGS-1210-10	8 Ports 1G + 2 Ports 1G SFP Standard Smart Switch
		DGS-1210-20	16 Ports 1G + 4 Ports 1G Combo Standard Smart Switch
		DGS-1210-28	24 Ports 1G + 4 Ports 1G Combo Standard Smart Switch
		DGS-1210-52	48 Ports 1G + 4 Ports 1G Combo Standard Smart Switch
	DXS-1210	DXS-1210-12TC	8 Ports 10G + 2 Ports 10G SFP+ + 2 Ports 10G Combo Standard Smart Switch
		DXS-1210-28T	24 Ports 10G + 4 Ports 25G SFP28 Standard Smart Switch
	DGS-1250	DGS-1250-28X	24 Ports 1G + 4 Ports 10G SFP+ Standard Smart Switch
		DGS-1250-52X	48 Ports 1G + 4 Ports 10G SFP+ Standard Smart Switch
	DMS-1250	DMS-1250-12	8 Ports 2.5G + 2 Ports 10G + 2 Ports 10G SFP+ Standard Smart Switch
		DMS-1250-18	16 Ports 2.5G + 2 Ports 10G SFP+ Standard Smart Switch
DMS-1250-28		24 Ports 2.5G + 4 Ports 10G SFP+ Standard Smart Switch	
DMS-1250-10S		8 Ports 2.5G + 2 Ports 10G SFP+ Standard Smart Switch	
Copper PoE Switches	DGS-1210	DGS-1210-10P	8 Ports 1G PoE+ + 2 Ports 1G SFP Standard Smart Switch, 65W
		DGS-1210-10MP	8 Ports 1G PoE+ + 2 Ports 1G SFP Standard Smart Switch, 130W
		DGS-1210-28P	24 Ports 1G PoE+ + 4 Ports 1G Combo Standard Smart Switch, 193W
		DGS-1210-28MP	24 Ports 1G PoE+ + 4 Ports 1G Combo Standard Smart Switch, 370W
		DGS-1210-52MP	48 Ports 1G PoE+ + 4 Ports 1G Combo Standard Smart Switch, 370W
		DGS-1210-52MPP	48 Ports 1G PoE+ + 4 Ports 1G SFP Standard Smart Switch, 740W
	DXS-1210	DXS-1210-10MP	8 Ports 10G PoE++ + 2 Ports 10G SFP+ Standard Smart Switch, 370W
	DGS-1250	DGS-1250-28XMP	24 Ports 1G PoE+ + 4 Ports 10G SFP+ Ports Standard Smart Switch, 370W
DGS-1250-52XMP		48 Ports 1G PoE+ + 4 Ports 10G SFP+ Standard Smart Switch, 370W	

Standard Smart Switches			
Category	Series	Model	Description
Copper PoE Switches	DMS-1250	DMS-1250-10SP	8 Ports 2.5G PoE+ + 2 Ports 10G SFP+ Standard Smart Switch, 240W
		DMS-1250-12TP	8 Ports 2.5G PoE+ + 2 Ports 10G + 2 Ports 10G SFP+ Standard Smart Switch, 240W
		DMS-1250-18P	16 Ports 2.5G PoE++ + 2 Ports 10G SFP+ Standard Smart Switch, 370W
		DMS-1250-28P	24 Ports 2.5G PoE++ + 4 Ports 10G SFP+ Standard Smart Switch, 475W
	DXS-1250	DXS-1250-28YP	24 Ports 10G PoE++ + 4 Ports 25G SFP28 Standard Smart Switch, 470W
Fiber Switches	DXS-1210	DXS-1210-12SC	10 Ports 10G SFP+ + 2 Ports 10G Combo Standard Smart Switch
		DXS-1210-28S	24 Ports 10G SFP+ + 4 Ports 10G Standard Smart Switch

Easy Smart Switches			
Category	Series	Model	Description
Copper Switches	DGS-1100	DGS-1100-05V2	5 Ports 1G Easy Smart Switch
		DGS-1100-08V2	8 Ports 1G Easy Smart Switch
		DGS-1100-16V2	16 Ports 1G Easy Smart Switch
		DGS-1100-24V2	24 Ports 1G Easy Smart Switch
Copper PoE Switches	DGS-1100	DGS-1100-08PV2	8 Ports 1G PoE+ Easy Smart Switch, 64W
		DGS-1100-18PV2	16 Ports 1G PoE+ + 2 Ports 1G Combo PoE Easy Smart Switch, 130W
		DGS-1100-24PV2	12 Ports 1G PoE+ + 12 Ports 1G Easy Smart Switch, 100W
		DGS-1100-26MPV2	24 Ports 1G PoE+ + 2 Ports 1G Combo Easy Smart Switch, 370W

Unmanaged Switches			
Category	Series	Model	Description
Copper Switches	DES-1000	DES-105	5 Ports 10 / 100 Mbps Unmanaged Switch
		DES-1005A	5 Ports 10 / 100 Mbps Unmanaged Switch
		DES-1005C	5 Ports 10 / 100 Mbps Unmanaged Switch
		DES-108	8 Ports 10 / 100 Mbps Unmanaged Switch
		DES-1008A	8 Ports 10 / 100 Mbps Unmanaged Switch
		DES-1008C	8 Ports 10 / 100 Mbps Unmanaged Switch
		DES-1016A	16 Ports 10 / 100 Mbps Unmanaged Switch
		DES-1016D	16 Ports 10 / 100 Mbps Unmanaged Switch
		DES-1024A	24 Ports 10 / 100 Mbps Unmanaged Switch
		DES-1024D	24 Ports 10 / 100 Mbps Unmanaged Switch
	DGS-1000	DGS-105	5 Ports 1G Unmanaged Switch
		DGS-105GL	5 Ports 1G Unmanaged Switch
		DGS-1005A	5 Ports 1G Unmanaged Switch

Unmanaged Switches			
Category	Series	Model	Description
Copper Switches	DGS-1000	DGS-1005D	5 Ports 1G Unmanaged Switch
		DGS-108	8 Ports 1G Unmanaged Switch
		DGS-108GL	8 Ports 1G Unmanaged Switch
		DGS-1008A	8 Ports 1G Unmanaged Switch
		DGS-1008D	8 Ports 1G Unmanaged Switch
		DGS-1016D	16 Ports 1G Unmanaged Switch
		DGS-1016S	16 Ports 1G Unmanaged Switch
		DGS-1024D	24 Ports 1G Unmanged Switch
	DMS-1000	DMS-105	5 Ports 2.5G Unmanaged Switch
		DMS-107	5 Ports 1G + 2 Ports 2.5G Unmanaged Switch
		DMS-108	8 Ports 2.5G Unmanaged Switch
		DMS-1016	16 Ports 2.5G Unmanaged Switch
		DMS-1024	24 Ports 2.5G Unmanaged Switch
Copper PoE Switches	DGS-1000	DGS-1005P	4 Ports 1G PoE+ + 1 Port 1G Unmanaged Switch, 60W
		DGS-1008P	4 Ports 1G PoE+ + 4 Ports 1G Unmanaged Switch, 60W
		DGS-1010P	8 Ports 1G PoE+ + 2 Ports 1G SFP Unmanaged Switch, 125W
		DGS-1018P	16 Ports 1G PoE+ + 2 Ports 1G SFP Unmanaged Switch, 240W
		DGS-1026P	24 Ports 1G PoE+ + 2 Ports 1G SFP Unmanaged Switch, 240W
		DGS-1026MP	24 Ports 1G PoE+ + 2 Ports 1G Combo Unmanaged Switch, 370W
	DMS-1000	DMS-108P	8 Ports 2.5G PoE+ + Unmanaged Switch, 230W

Network Controllers		
Category	Model	Description
Network Controllers	DNH-1000	Nuclias Network Controller, 500 devices mgt.
	DNH-3000	Nuclias Network Controller, 1500 devices mgt.
	DNC-5000	Nuclias Network Controller, 2000 devices mgt.

Enterprise Access Points			
Category	Wi-Fi Technology	Model	Description
Indoor	Wi-Fi 6	DAP-X2810	AX1800 Ceiling Mount Access Point (2 x 2 + 2 x 2)
		DAP-X3060	AX3000 Ceiling Mount Access Point (2 x 2 + 2 x 2)
		DAP-X2850	AX3600 Ceiling Mount Access Point (4 x 4 + 4 x 4)
	Wi-Fi 7	DAP-E9560	BE9500 Ceiling Mount Access Point (2 x 2 + 2 x 2 + 2 x 2)

Enterprise Access Points			
Category	Wi-Fi Technology	Model	Description
Outdoor	Wi-Fi 5	DAP-3666	AC1200 Outdoor Access Point (2 x 2 + 2 x 2)
	Wi-Fi 6	DAP-X3060OU	AX3000 Outdoor Access Point (2 x 2 + 2 x 2)
Wall-Plate	Wi-Fi 5	DAP-2622	AC1200 Wall Plate Access Point (2 x 2 + 2 x 2)
	Wi-Fi 6	DAP-X3060W	AX3000 Wall Plate Access Point (2 x 2 + 2 x 2)

Smart Access Points			
Category	Wi-Fi Technology	Model	Description
Smart Access Point	Wi-Fi 6	DBR-X3000-AP	AX3000 Smart Access Point (2 x 2 + 2 x 2)

Business Routers		
Category	Model	Description
Business Routers	DBR-600-P	Business PoE Router, 1 x 2.5G WAN, 8 x 2.5G PoE LAN (1 x WAN / LAN)
	DBR-700	Business Router, 1 x 2.5G WAN, 7 x 2.5G LAN (1 x WAN / LAN), 1 x 2.5G SFP (WAN / LAN)





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