



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.

CREATE 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

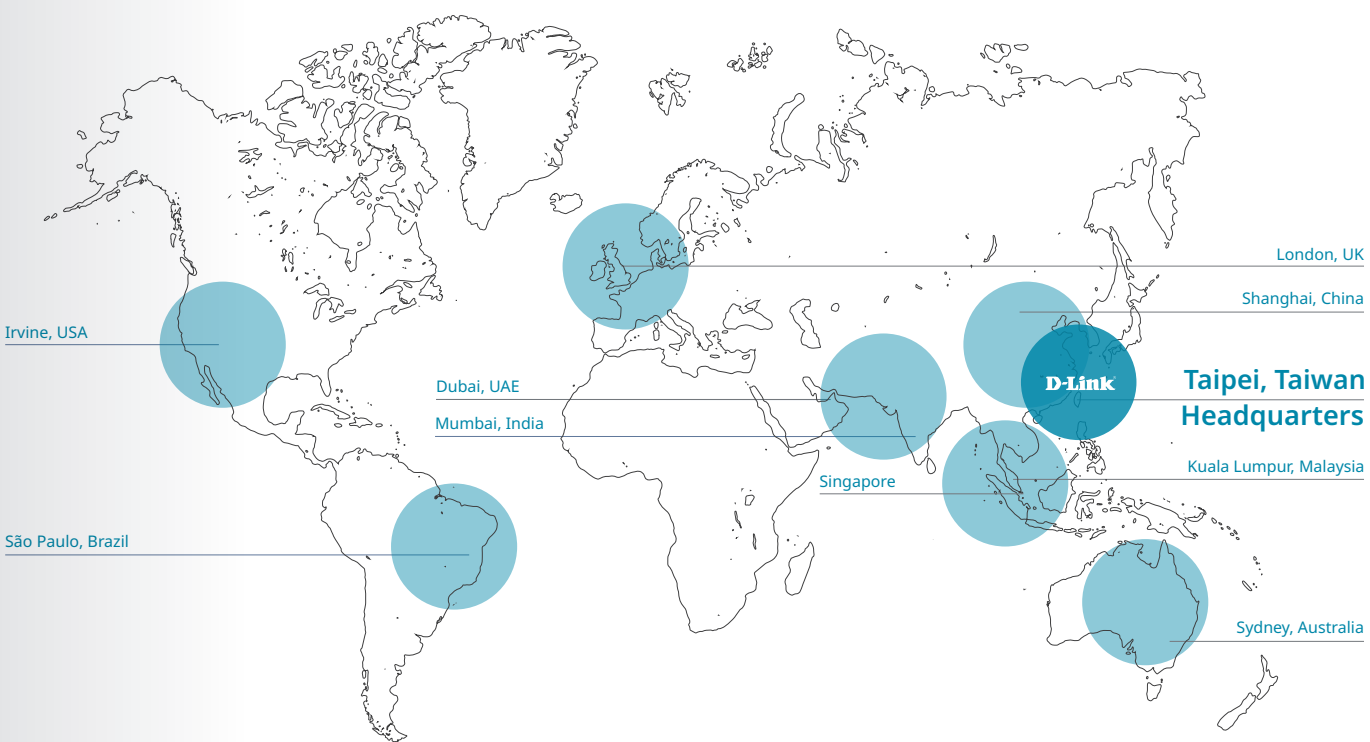


Comprehensive solutions with seamless support for an effortless experience.

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-1250 Series Standard



DMS-1250 Series Standard



DGS-1210 Series Standard



DXS-1210 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



DES-1000 Series Unmanaged

- DES-1008P
- DES-1018MPV2



DGS-1000 Series Unmanaged

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



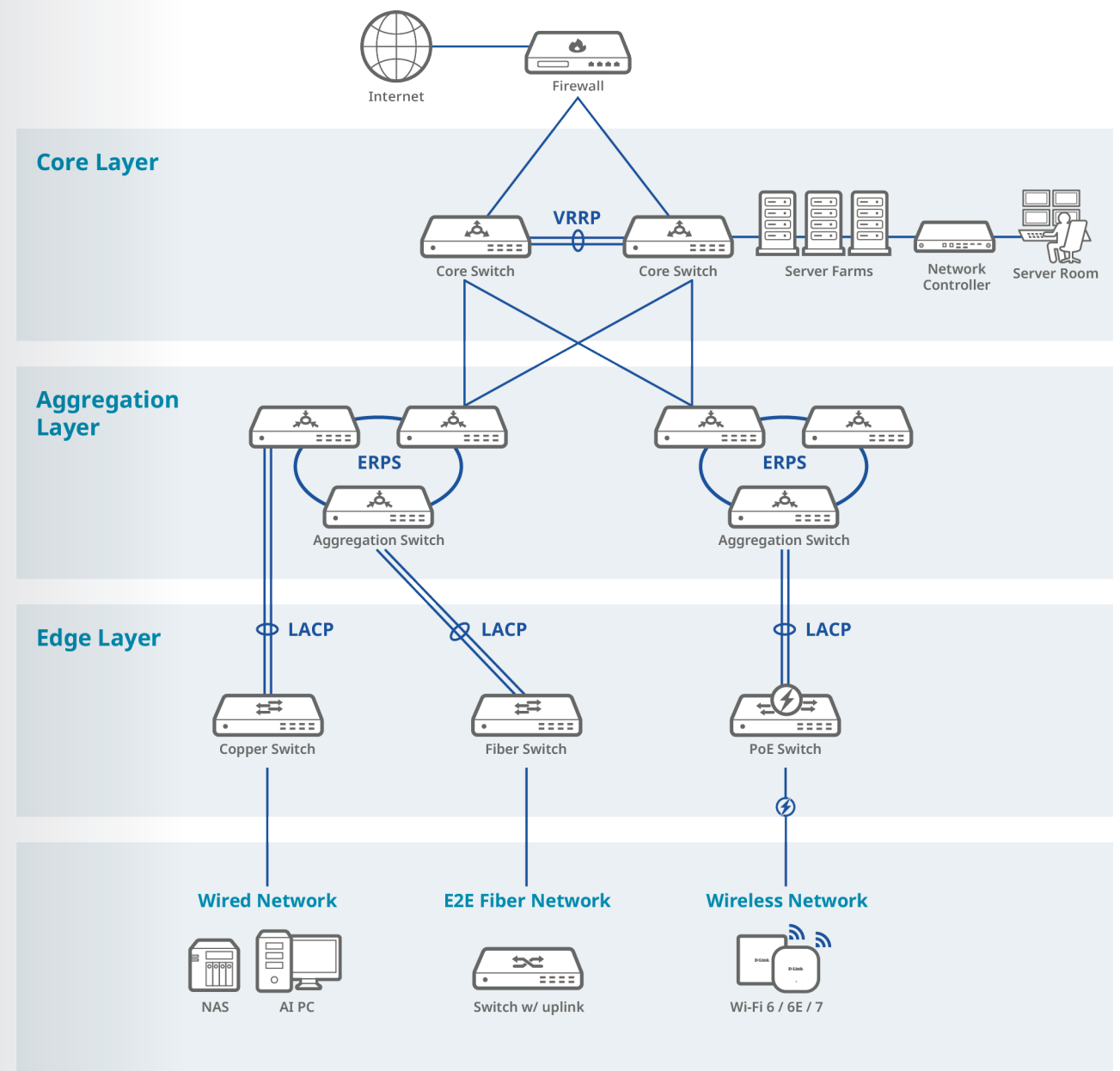
DMS-1000 Series Unmanaged

- DMS-108P

Backhaul Network Solutions: From Core to Edge

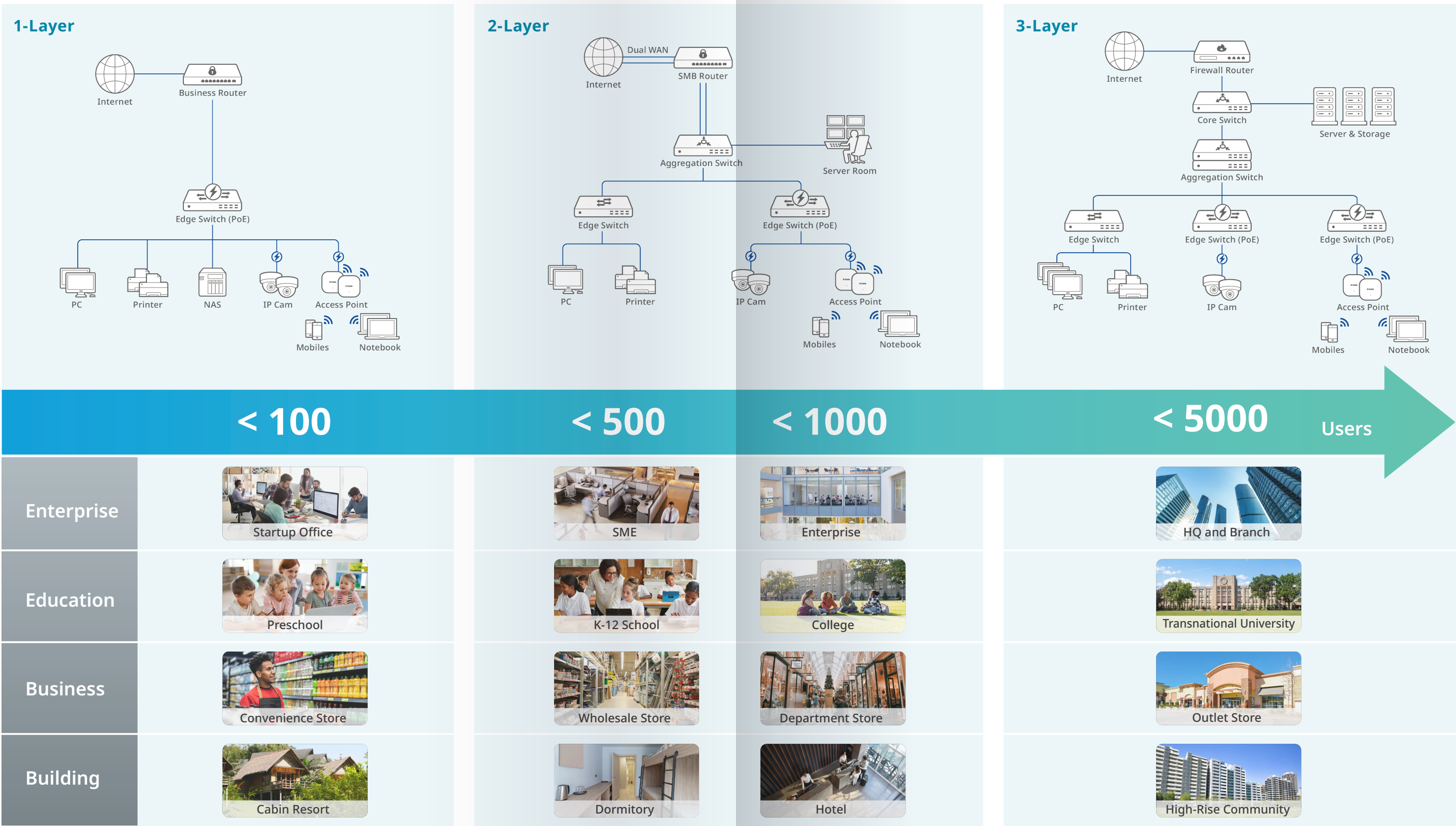
The core layer operates at speeds up to 100G (including 1G, 10G, 10G SFP+, 25G SFP28, and 100G QSFP28), providing a stable and scalable foundation for large networks. The aggregation layer boosts connectivity by merging links into a high-capacity interface, enhancing connectivity, and ensuring smooth 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.



Product Portfolio

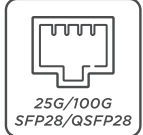
D-Link’s switching and network management solutions deliver best-in-class performance. We offer standardized technology with industry-leading functionality integrated into highly scalable, manageable, reliable, secure, and efficient solutions that are easy to implement, all at a highly competitive cost.



Micro Data Center Switches

Think Small, Deliver Big
Next-Gen Micro Switching

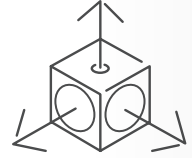




Large Data Throughput



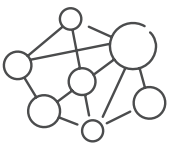
Open OS Architecture



Scalable and Flexible



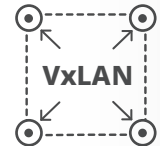
Powers and Fans Redundancy



Standard Dynamic Routing Protocol



Data Center Grade QoS



Flexible EVPN VxLAN



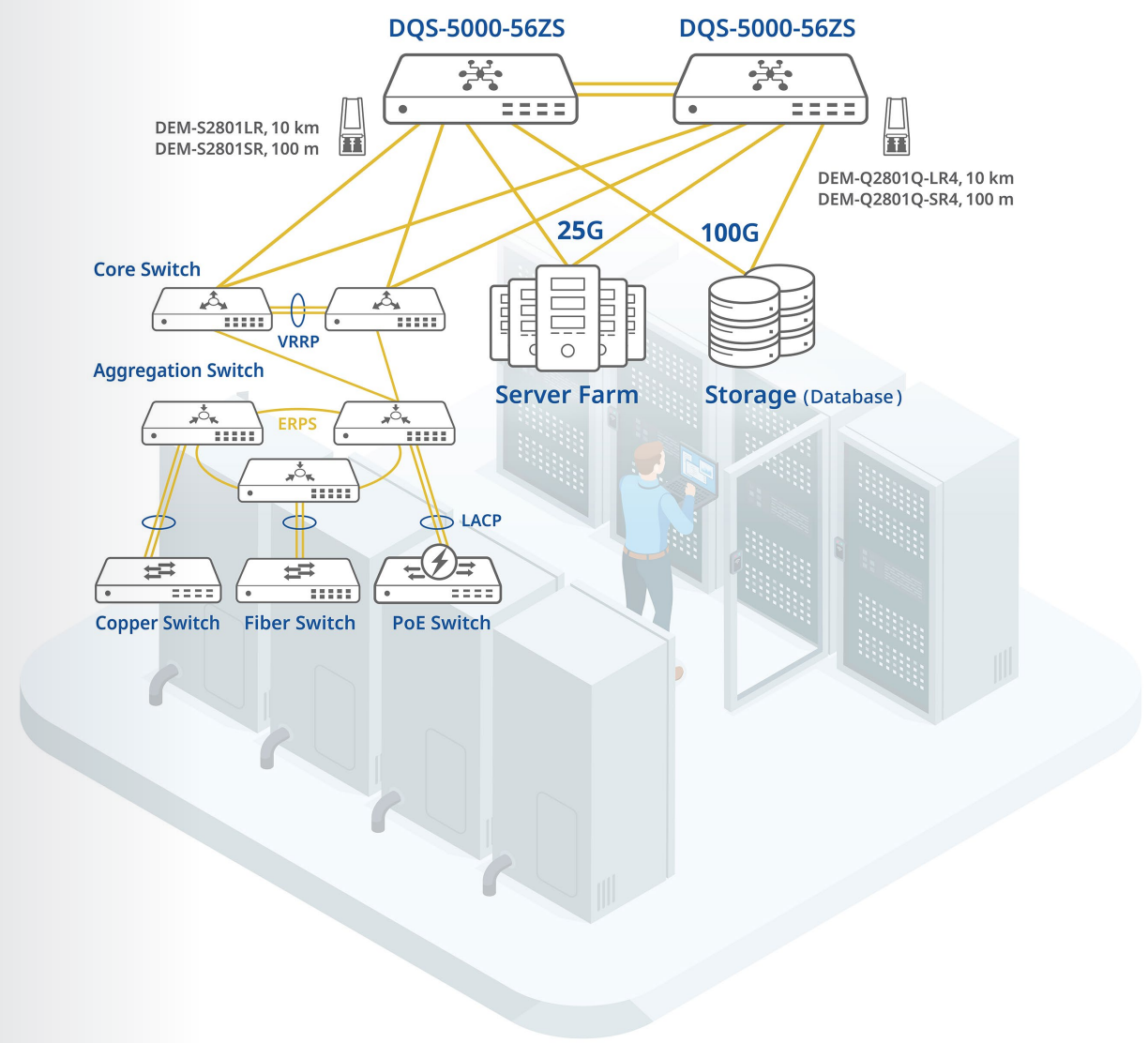
Advanced Automation

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

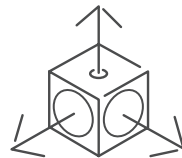
DQS-5000 Series

25G Layer 3 Management Switch

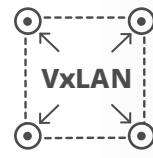
48x25G SFP28 + 8x100G QSFP28 switch ports
Pre-loaded ONIE and SONiC OS



Open OS
Architecture



Scalable
and Flexible



Flexible
EVPN VxLAN



Standard Dynamic
Routing Protocol

Advanced Hardware

48x25G SFP28 and 8x100G 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

48x25G SFP28/ 8x100G QSFP28

Core Switches

Seamless Switching, Limitless Possibilities



Advanced Routing
(BGP/ISIS/VRF-Lite)

MPLS
Routing

Advanced
VLAN

IMPB
Access Control

Physical
Stacking

sFlow
Monitoring

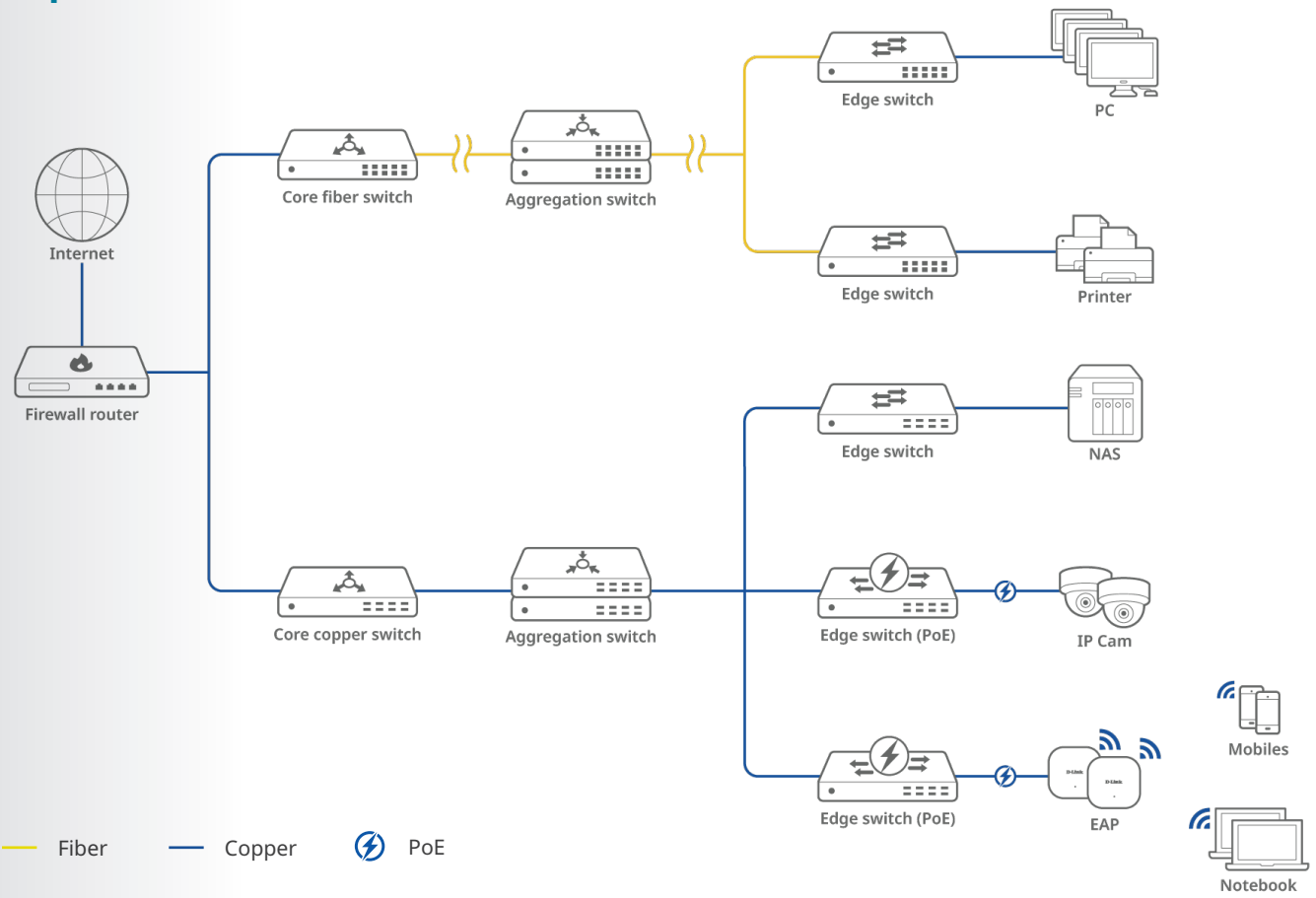
ERPS
Recovery

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

Series	Model	Description
DGS-3630	DGS-3630-28TC	20 Ports GE + 4 Ports GE Combo +4 Ports 10G SFP+ Managed Switch
	DGS-3630-52TC	44 Ports GE + 4 Ports GE 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

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

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

Fiber Switches

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

Series	Model	Description
DGS-3630	DGS-3630-28SC	20 Ports 1G SFP + 4 Ports GE 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

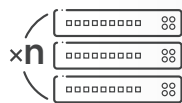
Physical stacking up to 9 units
Stacking bandwidth up to 80 Gbps



Advanced Routing
(BGP/ISIS/VRF-Lite)



ISM
VLAN



Physical
Stacking



MPLS
Routing

Advanced Hardware

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

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
20xGE+4xGE Combo/ 4x10G SFP+



DGS-3630-52TC
44xGE+4xGE Combo/ 4x10G SFP+

Copper PoE Switches



DGS-3630-28PC
20xGE PoE + 4x1G Combo PoE/ 4x10G SFP+, 370W



DGS-3630-52PC
44xGE PoE + 4x1G Combo PoE/ 4x10G SFP+, 370W

Fiber Switch

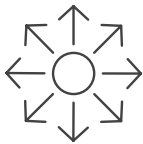


DGS-3630-28SC
20x1G SFP+4xGE Combo/ 4x10G SFP+

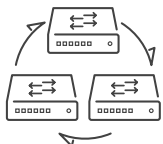
DXS-3410 Series

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
Web-based GUI
Command Line Interface (CLI)
IEEE802.3ah, 802.1ag, ITU-T Y.1731OAM

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
24x10GE+4x10G SFP+/ 4x25G SFP28

Fiber Switch

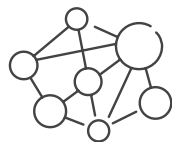


DXS-3410-32SY
28x10G SFP+/ 4x25G SFP28

DXS-3610 Series

10G Layer 3 Stackable Managed

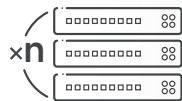
Physical stacking up to 12 units
Stacking bandwidth up to 1200 Gbps



Advanced Routing
(BGP/ISIS/VRF-Lite)



ISM
VLAN



Physical
Stacking



Hot
Pluggable

Advanced Hardware

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

L3

Routing Protocols

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

Management

Nuclias Network Controller
Web-based GUI
Command Line Interface (CLI)
ONIE
IEEE802.3ah, 802.1ag, ITU-T Y.1731OAM

L2

Features/Security

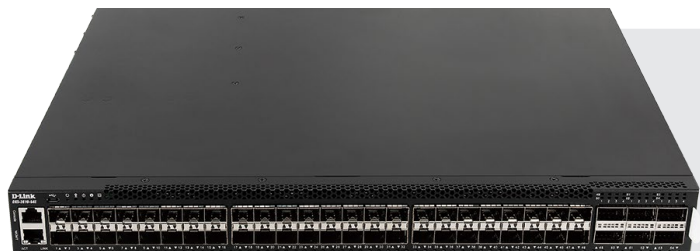
Multi-chassis Link Aggregation Group (MLAG),
802.1AX link aggregation
STP, RSTP, MSTP
ERPS
ARP/BPDU/DoS spoofing prevention
Q-in-Q, selective Q-in-Q

Copper Switch



DXS-3610-54T
48x10GE/ 6x100G QSFP28

Fiber Switch



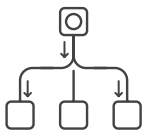
DXS-3610-54S
48x10G SFP+/ 6x100G QSFP28

Aggregation Switches

Streamlined Aggregation, Maximum Efficiency



Dynamic
Routing



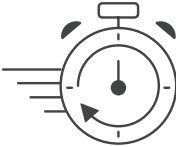
IGMP
Snooping



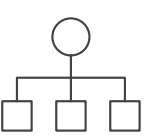
Centralized
Management



Physical
Stacking



Fast
Recovery



Advanced
VLAN



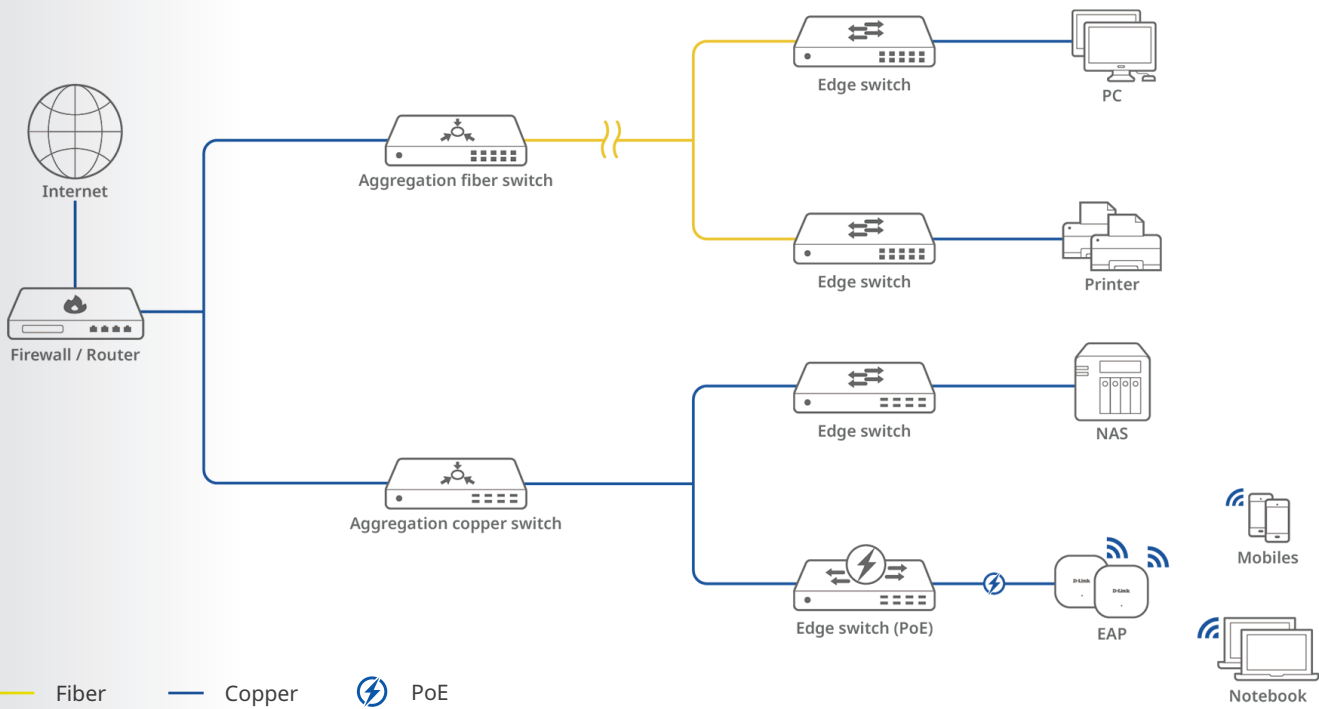
Monitor
and Manage



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 GE + 2 Ports 10GE + 4 Ports 10G SFP+ Ports Managed Switch
	DGS-3130-54TS	48 Ports GE + 2 Ports 10GE + 4 Ports 10G SFP+ Ports Managed Switch
DMS-3130	DMS-3130-30TS	24 Ports 2.5G/MultiGig + 2 Ports 10G/MultiGig + 4 Ports 25G SFP28 Managed Switch
DXS-3130	DXS-3130-28	24 Ports 10GE + 4 Ports 25G SFP28 Managed Switchh

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 GE PoE(30W) + 2 Ports 10GE + 4 Ports 10G SFP+ Ports Managed Switch, 370W
	DGS-3130-54PS	48 Ports GE PoE(30W) + 2 Ports 10GE + 4 Ports 10G SFP+ Managed Switch, 370W
DMS-3130	DMS-3130-30PS	16 Ports 2.5G/MultiGig PoE(30W) + 8 Ports 5G/MultiGig PoE(60W) + 2 Ports 10G/MultiGig + 4 Ports 25G SFP28 Managed Switch, 740W
DXS-3130	DXS-3130-28P	24 Ports 10G PoE(60W) + 4 Ports 25G SFP28 Managed Switches, 790W

Fiber Switches

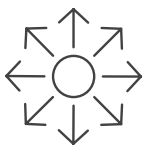
- Long-distance data transfer
- Reliable connectivity
- High bandwidth transmission

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

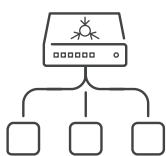
DGS-3130 Series

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
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
Web-based GUI
Command Line Interface (CLI)
IEEE802.3ah, 802.1ag, ITU-T Y.1731OAM

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
24xGE/ 2x10GE+4x10G SFP+



DGS-3130-54TS
48xGE/ 2x10GE+4x10G SFP+

Copper PoE Switches



DGS-3130-30PS
24xGE PoE/ 2x10GE+4x10G SFP+, 370W



DGS-3130-54PS
48xGE PoE/ 2x10GE+4x10G SFP+, 370W

Fiber Switches



DGS-3130-30S
24x1G SFP/ 2x10GE+4x10G SFP+

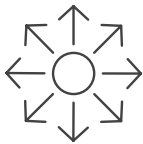


DGS-3130-54S
48x1G SFP/ 2x10GE+4x10G SFP+

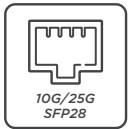
DMS-3130 Series

2.5G Layer 3 Stackable Managed

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



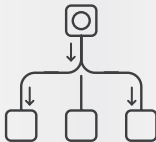
L3 Routing
RIP/OSPF/VRP



10G/25G
SFP28 Ports



Physical
Stacking



IGMP
Snooping

Advanced Hardware

2.5G downlinks and 10G/25G uplinks
Redundant Power Supply (RPS)
Real Time Clock (RTC)
Dying gasp
6KV surge protection

L3

Routing Protocols

RIPv1/2, RIPv4	Gratuitous ARP
OSPFv2/v3	Default route
PBR	Static route
VRP	
PIM/SM, IGMPv1/v2/v3	
IPv4/IPv6 static route	
Proxy ARP	
Loopback interface	

Management

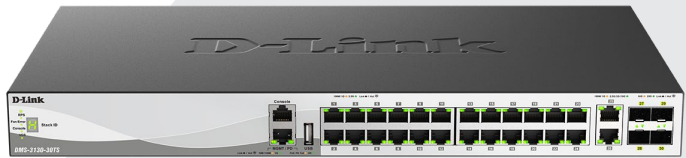
Nuclias Network Controller
Web-based GUI
Command Line Interface (CLI)
IEEE802.3ah, 802.1ag, ITU-T Y.1731OAM

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 Switch



DMS-3130-30TS
24x2.5GE/ 2x10GE+4x25G SFP28

Copper PoE Switch

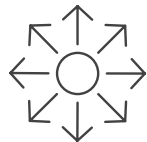
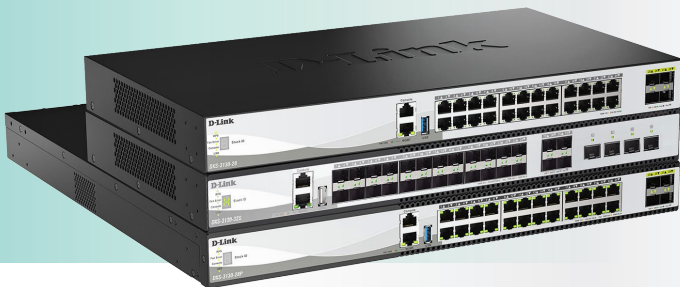


DMS-3130-30PS
16x2.5GE PoE + 8x5GE PoE/ 2x10GE + 4x25G SFP28, 740W

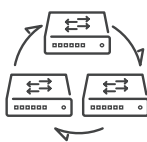
DXS-3130 Series

10G Layer 3 Stackable Managed

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



L3 Routing
RIP/OSPF/VRP



ERPS
Recovery



Q-in-Q
VLAN Segregation



Redundant
Power Supply

Advanced Hardware

Physical stacking up to 9 units per stack
IEEE802.3bt (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
Web-based GUI
Command Line Interface (CLI)

L2

Features/Security

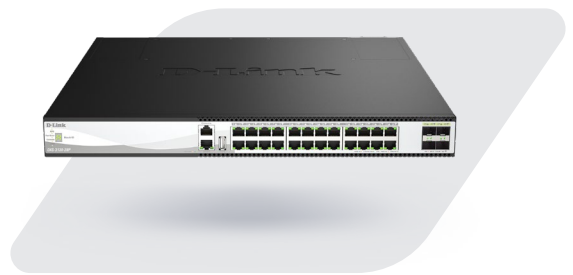
802.1AX/802.3ad link aggregation
IGMP v1/v2/v3 snooping, MLD v1/v2 snooping
Port security
SSL /SSH security
Access control list (ACL)
802.1P quality of service
OAM 802.3ah,802.1ag,Y.1731
Q-in-Q, selective Q-in-Q

Copper Switch



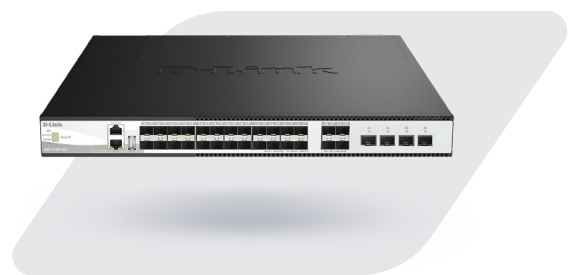
DXS-3130-28
24x10GE/ 4x25G SFP28

Copper PoE Switch



DXS-3130-28P
24x10GE PoE/ 4x25G SFP28, 790W

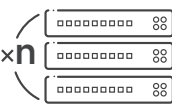
Fiber Switch



DXS-3130-32S
28x10G SFP+/ 4x25G SFP28

Stackable Smart Switches

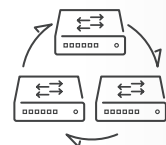
Reliable Performance,
Effortless Scalability



**Physical
Stacking**



**sFlow
Monitoring**



**ERPS
Recovery**



**ACL
Protection**



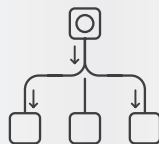
**VLAN
IEEE 802.1Q
VLAN**



**Loopback
Detection**



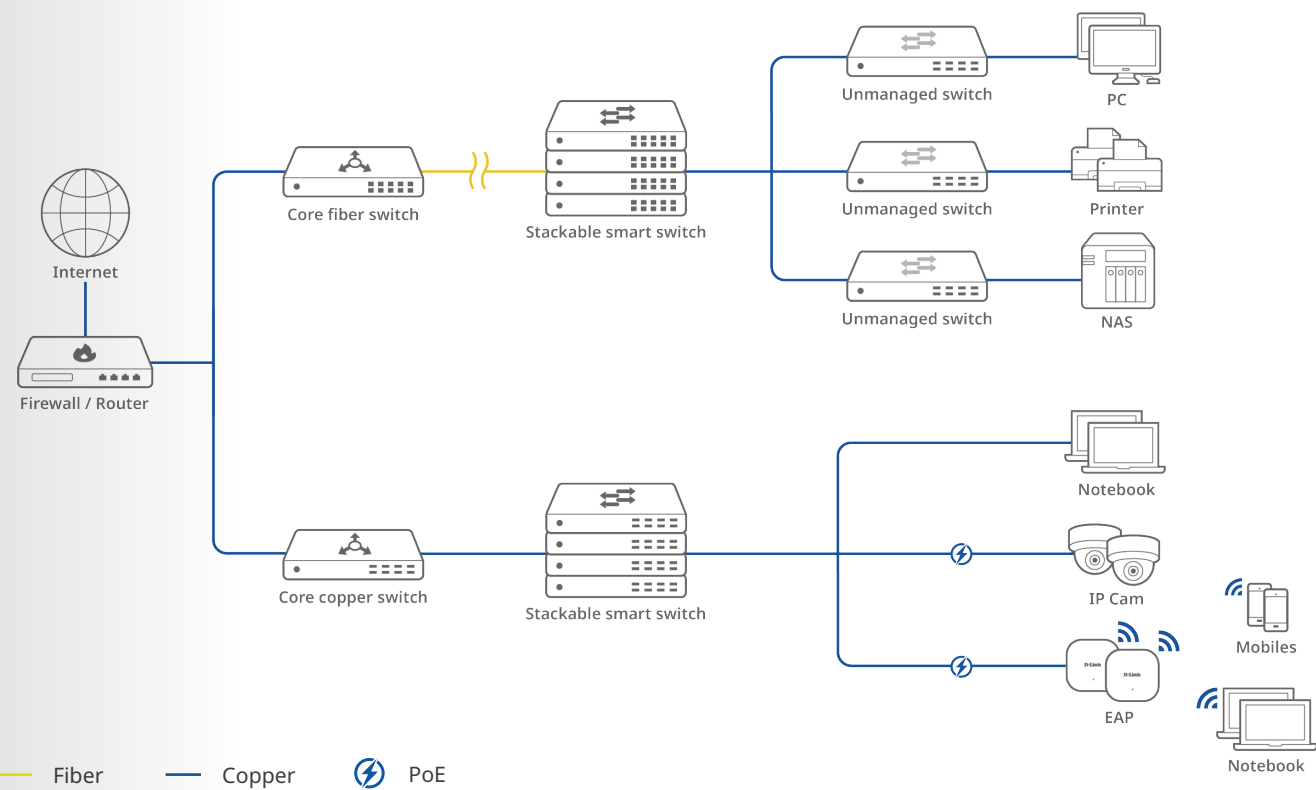
**Static
Route**



**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 GE + 2 Ports 1G SFP + 2 Ports 10G SFP+ Smart Managed Switch
	DGS-1510-28X	24 Ports GE + 4 Ports 10G SFP+ Smart Managed Switch
	DGS-1510-52X	48 Ports GE + 4 Ports 10G SFP+ Smart Managed Switch
DGS-1520	DGS-1520-28	24 Ports GE + 2 Ports 10GE + 2 Ports 10G SFP+ Smart Managed Switch
	DGS-1520-52	48 Ports GE + 2 Ports 10GE + 2 Ports 10G SFP+ Smart Managed Switch
DGS-1530	DGS-1530-10	8 Ports GE + 2 Ports 10G SFP+ Smart Managed Switch
	DGS-1530-20	16 Ports GE + 4 Ports 10G SFP+ Smart Managed Switch
	DGS-1530-28	24 Ports GE + 4 Ports 10G SFP+ Smart Managed Switch
	DGS-1530-52	48 Ports GE + 4 Ports 10G SFP+ Smart Managed Switch

Series	Model	Description
DGS-1510	DGS-1510-28XMP	24 Ports GE PoE(30 W) + 4 Ports 10G SFP+ Smart Managed Switch, 370W
	DGS-1510-52XMP	48 Ports GE PoE(30 W) + 4 Ports 10G SFP+ Smart Managed Switch, 370W
DGS-1520	DGS-1520-28MP	20 Ports GE PoE(30 W) + 4 Ports 2.5GE PoE(30W) + 2 Ports 10GE + 2 Ports 10G SFP+ Smart Managed Switch, 370W
	DGS-1520-52MP	44 Ports GE PoE(30 W) + 4 Ports 2.5GE PoE(30W) + 2 Ports 10GE + 2 Ports 10G SFP+ Smart Managed Switch, 370W
DGS-1530	DGS-1530-28P	24 Ports GE PoE(30 W) + 4 Ports 10G SFP+ Smart Managed Switch, 370W
	DGS-1530-52P	48 Ports GE PoE(30 W) + 4 Ports 10G SFP+ Smart Managed Switch, 370W

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

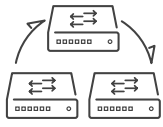
DGS-1510 Series

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

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

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
16xGE/ 2x1G SFP + 2x10G SFP+



DGS-1510-28X
24xGE/ 4x10G SFP+



DGS-1510-52X
48xGE/ 4x10G SFP+

Copper PoE Switches



DGS-1510-28XMP
24xGE PoE/ 4x10G SFP+, 370W



DGS-1510-52XMP
48xGE PoE/ 4x10G SFP+, 370W

DGS-1520 Series

1G Layer 2 Stackable Smart

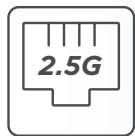
Physical Stacking of up to 8 units
Stacking bandwidth up to 80 Gbps



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

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

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

24xGE/ 2x10GE + 2x10G SFP+



DGS-1520-52

48xGE/ 2x10GE + 2x10G SFP+

Copper PoE Switches



DGS-1520-28MP

20xGE PoE + 4x2.5G PoE/ 2x10GE +
2x10G SFP+, 370W



DGS-1520-52MP

44xGE PoE + 4x2.5G PoE/ 2x10GE +
2x10G SFP+, 370W

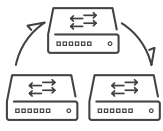
DGS-1530 Series

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

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

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
8xGE/ 2x10G SFP+



DGS-1530-20
16xGE/ 4x10G SFP+



DGS-1530-28
24xGE/ 4x10G SFP+



DGS-1530-52
48xGE/ 4x10G SFP+

Copper PoE Switches



DGS-1530-28P
24xGE PoE/ 4x10G SFP+, 370W



DGS-1530-52P
48xGE PoE/ 4x10G SFP+, 370W

Fiber Switch



DGS-1530-28S
24x1G SFP/ 4x10G SFP+

Smart Switches

Intelligent Switching for Every Need



**SNMP
Management**



**Static
Route**



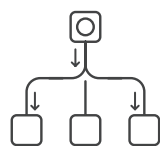
**Traffic
Segmentation**



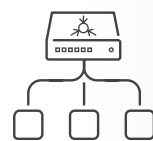
**Centralized
Management**



**User
Authentication**



**IGMP
Snooping**



**Link
Aggregation**

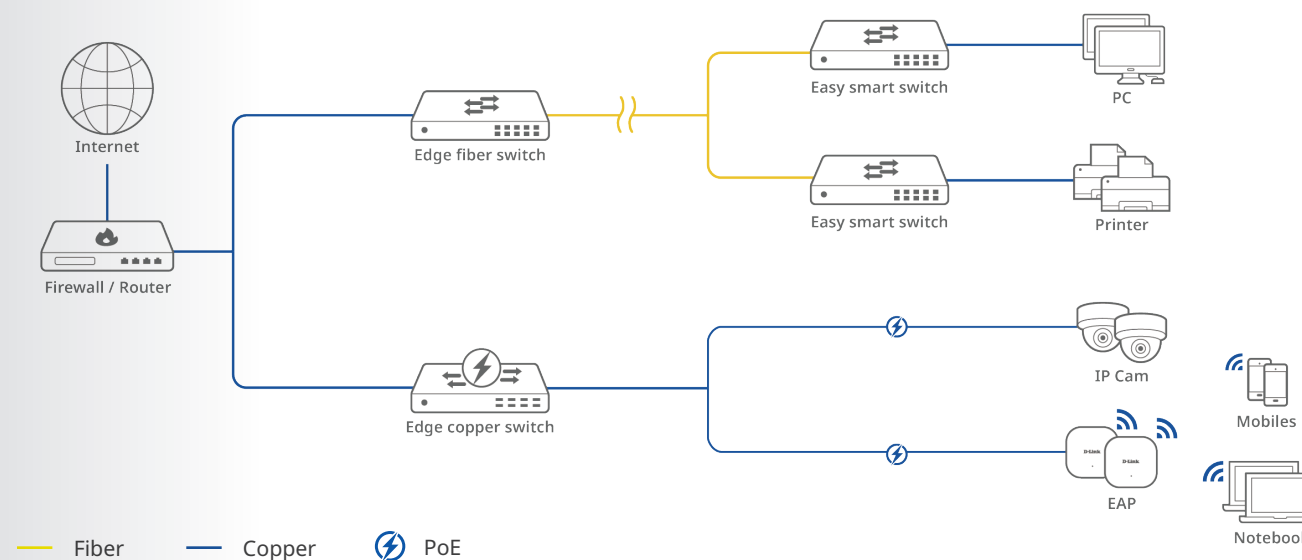


**11 Web
GUI Languages**

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

Series	Model	Description
DGS-1210	DGS-1210-10P	8 Ports GE PoE(30W) + 2 Ports 1G SFP Smart Managed Switch, 65W
	DGS-1210-10MP	8 Ports GE PoE(30W) + 2 Ports 1G SFP Smart Managed Switch, 130W
	DGS-1210-28P	24 Ports GE PoE(30W) + 4 Ports GE Combo Smart Managed Switch, 193W
	DGS-1210-28MP	24 Ports GE PoE(30W) + 4 Ports GE Combo Smart Managed Switch, 370W
	DGS-1210-52MP	48 Ports GE PoE(30W) + 4 Ports GE Combo Smart Managed Switch, 370W
DXS-1210	DXS-1210-10MP	8 Ports 10G/MultiGig PoE(60W) + 2 Ports 10G SFP+ Smart Managed Switch, 370W
	DGS-1250-28XMP	24 Ports GE PoE(30W) + 4 Ports 10G SFP+ Ports Smart Managed Switch, 370W
DGS-1250	DGS-1250-52XMP	48 Ports GE PoE(30W) + 4 Ports 10G SFP+ Smart Managed Switch, 370W
	DMS-1250-10SP	8 Ports 2.5G/MultiGig PoE(30W) + 2 Ports 10G SFP+ Smart Managed Switch, 240W
DMS-1250	DMS-1250-12TP	8 Ports 2.5G/MultiGig PoE(30W) + 2 Ports 10G/MultiGig + 2 Ports 10G SFP+ Smart Managed Switch, 240W
	DMS-1250-18P	16 Ports 2.5G/MultiGig PoE(90W) + 2 Ports 10G SFP+ Smart Managed Switch, 370W
	DMS-1250-28P	24 Ports 2.5G/MultiGig PoE(90W) + 4 Ports 10G SFP+ Smart Managed Switch, 475W
DXS-1250	DXS-1250-28YP	24 Ports 10GE PoE(60W) + 4 Ports 25G SFP28 Smart Managed Switch, 470W

Series	Model	Description
DXS-1210	DXS-1210-12SC	10 Ports 10G SFP+ + 2 Ports 10GE Combo Smart Managed Switch
	DXS-1210-28S	24 Ports 10G SFP+ + 4 Ports 10GE Smart Managed 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
Fibre uplink ports

Management

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

L2

Features/Security

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

Route

Static route

Copper Switches



DGS-1210-10
8xGE/ 2x1G SFP



DGS-1210-20
16xGE/ 4xGE Combo



DGS-1210-28
24xGE/ 4xGE Combo



DGS-1210-52
48xGE/ 4xGE Combo

Copper PoE Switches



DGS-1210-10P
8xGE PoE/ 2x1G SFP, 65W



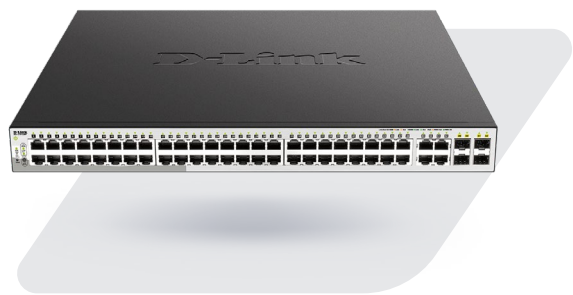
DGS-1210-10MP
8xGE PoE/ 2x1G SFP, 130W



DGS-1210-28P
24xGE PoE/ 4xGE Combo, 193W



DGS-1210-28MP
24xGE PoE/ 4xGE Combo, 370W



DGS-1210-52MP
48xGE PoE/ 4xGE Combo, 370W



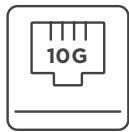
DGS-1210-52MPP
48xGE PoE/ 4xSFP, 740W



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

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

L2

Features/Security

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

Route

Static route

Copper Switches



DXS-1210-12TC
8x10GE+2x10G SFP+/ 2x10GE Combo



DXS-1210-28T
24x10GE/ 4x25G SFP28

Copper PoE Switch



DXS-1210-10MP
8x10GE PoE/ 2x10G SFP+, 370W

Fiber Switches



DXS-1210-12SC
10x10G SFP+/ 2x10GE Combo

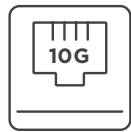


DXS-1210-28S
24x10G SFP+/ 4x10GE

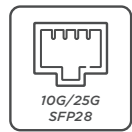
DXS-1250 Series

10G Layer 2 Standard Smart

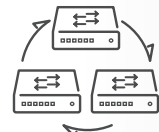
10G downlink with 25G SFP28 uplink
PoE models support up to 60W/port



10GE downlink



SFP28 Uplink



ERPS



Q-in-Q
VLAN Segregation

Advanced Hardware

IEEE802.3bt (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

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

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

24x10GE PoE/ 4x25G SFP28, 470W

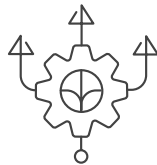
DGS-1250 Series

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

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

L2

Features/Security

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

Route

Static route

Copper Switches



DGS-1250-28X
24xGE/ 4x10G SFP+



DGS-1250-52X
48xGE/ 4x10G SFP+

Copper PoE Switches



DGS-1250-28XMP
24xGE PoE/ 4x10G SFP+, 370W



DGS-1250-52XMP
48xGE PoE/ 4x10G 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

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

L2

Features/Security

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

Route

- Static route

Copper Switches



DMS-1250-10S
8x2.5GE/ 2x10G SFP+



DMS-1250-12
8x2.5GE+2x10GE/ 2x10G SFP+



DMS-1250-18
16x2.5GE/ 2x10G SFP+



DMS-1250-28
24x2.5GE/ 4x10G SFP+

Copper PoE Switches



DMS-1250-10SP
8x2.5GE PoE/ 2x10G SFP+, 240W



DMS-1250-12TP
8x2.5GE PoE+2x10GE/ 2x10G SFP+, 240W



DMS-1250-18P
16x2.5GE PoE/ 2x10G SFP+, 370W



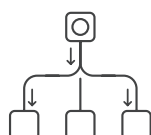
DMS-1250-28P
24x2.5GE PoE/ 4x10G SFP+, 475W

Easy Smart Switches

Easy Control, Smart Performance



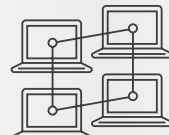
Easy
Management



IGMP
Snooping



Loopback
Detection



Traffic
Segmentation



Green
Ethernet



Fanless
Design



Cable
Diagnostics

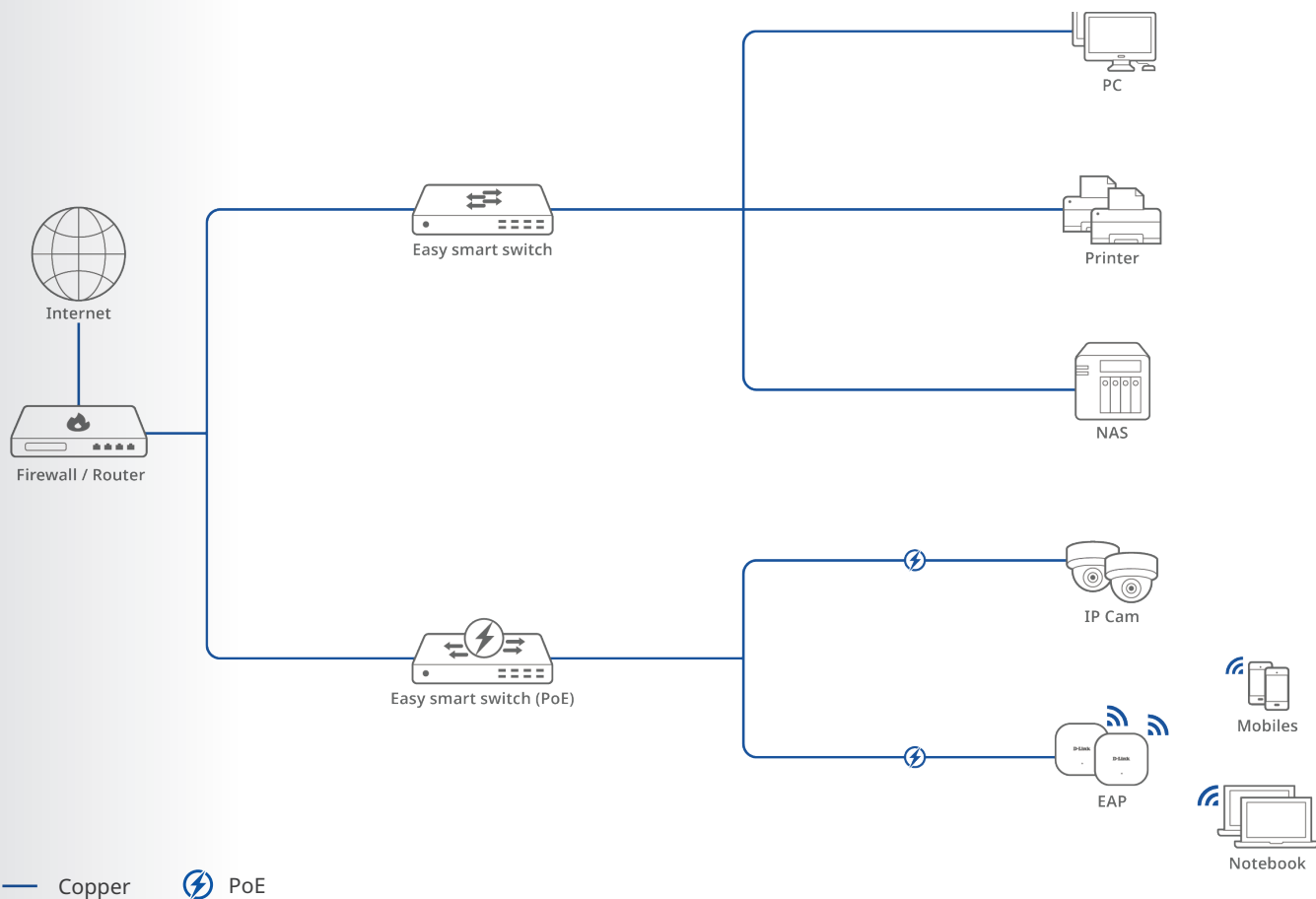


Centralized
Management

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 GE Smart Managed Switch
	DGS-1100-08V2	8 Ports GE Smart Managed Switch
	DGS-1100-16V2	16 Ports GE Smart Managed Switch
	DGS-1100-24V2	24 Ports GE Smart Managed 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 GE PoE(30W) Smart Managed Switch, 64W
	DGS-1100-18PV2	16 Ports GE PoE(30W) + 2 Ports GE Combo PoE Smart Managed Switch, 130W
	DGS-1100-24PV2	12 Ports GE PoE(30W) + 12 Ports GE Smart Manged Switch, 100W
	DGS-1100-26MPV2	24 Ports GE PoE(30W) + 2 Ports GE Combo Smart Manged Switch, 370W

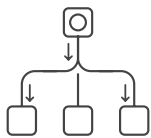
DGS-1100 Series

1G Layer 2 Easy Smart

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



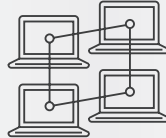
Easy
Management



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
5xGE



DGS-1100-08V2
8xGE



DGS-1100-16V2
16xGE



DGS-1100-24V2
24xGE

Copper PoE Switches



DGS-1100-08PV2
8xGE PoE, 64W



DGS-1100-18PV2
16xGE PoE/ 2xGE Combo PoE, 130W



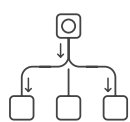
DGS-1100-24PV2
12xGE PoE + 12xGE, 100W



DGS-1100-26MPV2
24xGE PoE/ 2xGE 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**



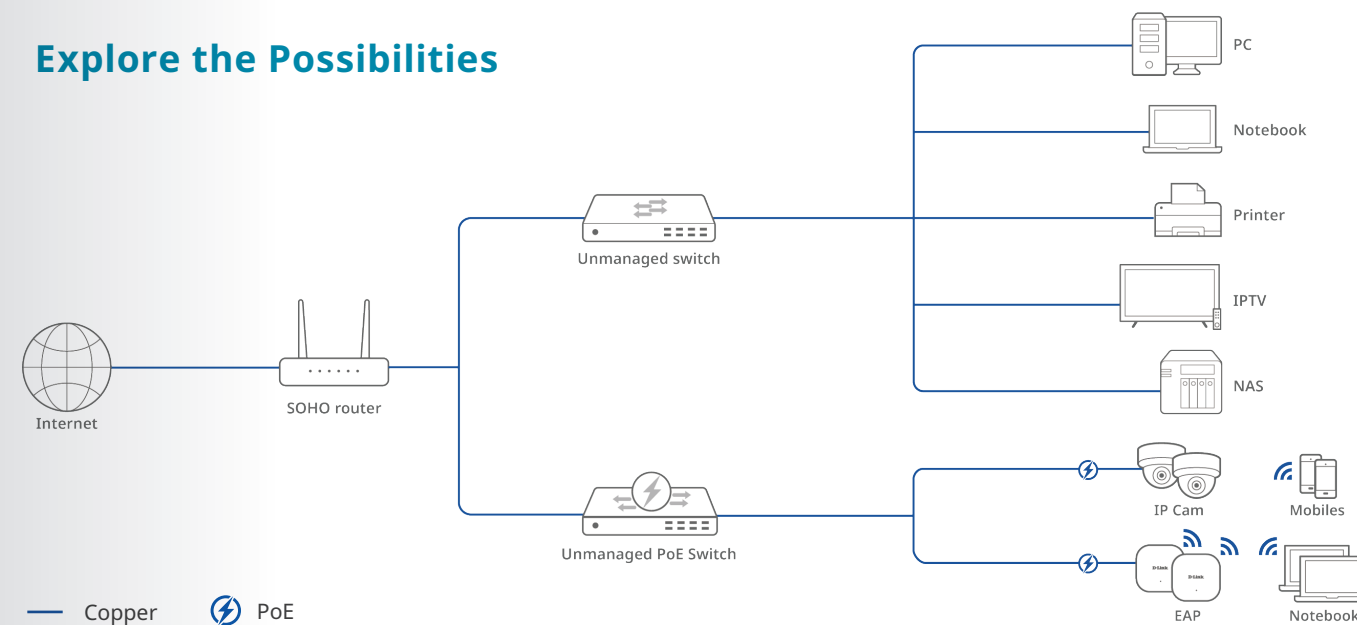
**Energy
Saving**



**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
- IEEE802.3az 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 10/100Mbps Unmanaged Switch, Metal
	DES-1005A	5 Ports 10/100Mbps Unmanaged Switch, Plastic
	DES-1005C	5 Ports 10/100Mbps Unmanaged Switch, Plastic
	DES-108	8 Ports 10/100Mbps Unmanaged Switch, Metal
	DES-1008A	8 Ports 10/100Mbps Unmanaged Switch, Plastic
	DES-1008C	8 Ports 10/100Mbps Unmanaged Switch, Plastic
	DES-1016A	16 Ports 10/100Mbps Unmanaged Switch, Plastic
	DES-1016D	16 Ports 10/100Mbps Unmanaged Switch, Metal
	DES-1024A	24 Ports 10/100Mbps Unmanaged Switch, Plastic
	DES-1024D	24 Ports 10/100Mbps Unmanaged Switch, Metal
DGS-1000	DGS-105	5 Ports GE Unmanaged Switch, Metal
	DGS-108	8 Ports GE Unmanaged Switch, Metal
	DGS-1005A	5 Ports GE Unmanaged Switch, Plastic
	DGS-1005D	5 Ports GE Unmanaged Switch, Plastic
	DGS-1008A	8 Ports GE Unmanaged Switch, Plastic
	DGS-1008D	8 Ports GE Unmanaged Switch, Plastic
	DGS-1016D	16 Ports GE Unmanaged Switch, Metal
	DGS-1016S	16 Ports GE Unmanaged Switch, Metal
	DGS-1024D	24 Ports GE Unmanaged Switch, Metal
	DGS-105GL	5 Ports GE Unmanaged Switch, Metal
DMS-1000	DMS-105	5 Ports 2.5G/MultiGig Unmanaged Switch, Metal
	DMS-107	5 Ports GE + 2 Ports 2.5G/MultiGig Unmanaged Switch, Metal
	DMS-108	8 Ports 2.5G/MultiGig GE Unmanaged Switch, Metal
	DMS-1016	16 Ports 2.5G/MultiGig Unmanaged Switch, Metal
	DMS-1024	24 Ports 2.5G/MultiGig Unmanaged Switch, Metal

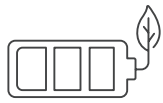
Series	Model	Description
DES-1000	DES-1008P	4 Ports 10/100Mbps PoE(30 W) + 4 Ports 10/100Mbps Unmanaged Switch, 60W, Metal
	DES-1018MPV2	16 Ports 10/100Mbps PoE(30 W) + 2 Ports GE Combo Unmanaged Switch, 247W, Metal
DGS-1000	DGS-1005P	4 Ports GE PoE(30 W) + 1 Port GE Unmanaged Switch, 60W, Metal
	DGS-1008P	4 Ports GE PoE(30 W) + 4 Ports GE Unmanaged Switch, 60W, Metal
	DGS-1010P	8 Ports GE PoE(30 W) + 2 Ports 1G SFP Unmanaged Switch, 125W, Metal
	DGS-1018P	16 Ports GE PoE(30 W) + 2 Ports 1G SFP Unmanaged Switch, 240W, Metal
	DGS-1026P	24 Ports GE PoE(30 W) + 2 Ports 1G SFP Unmanaged Switch, 240W, Metal
DMS-1000	DGS-1026MP	24 Ports GE PoE(30 W) + 2 Ports GE Combo Unmanaged Switch, Metal
	DMS-108P	8 Ports 2.5G/MultiGig PoE(90 W) Unmanaged Switch, 230W, Metal

PoE Switches

Simplify Installation, Reduce Wiring Infrastructure Cost



Complies with PoE 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

Up to 30 Watts per channel max Ideal for powering:



Wi-Fi 5 AP



IP Camera



IP Phone



IoT Sensor

PoE+

Up to 30 Watts per channel max Ideal for powering:



Wi-Fi 6 AP



4K IP Camera



Minicomputer



POS

PoE++

Up to 30 Watts per channel max Ideal for powering:



Wi-Fi 7 AP



Speed Dome



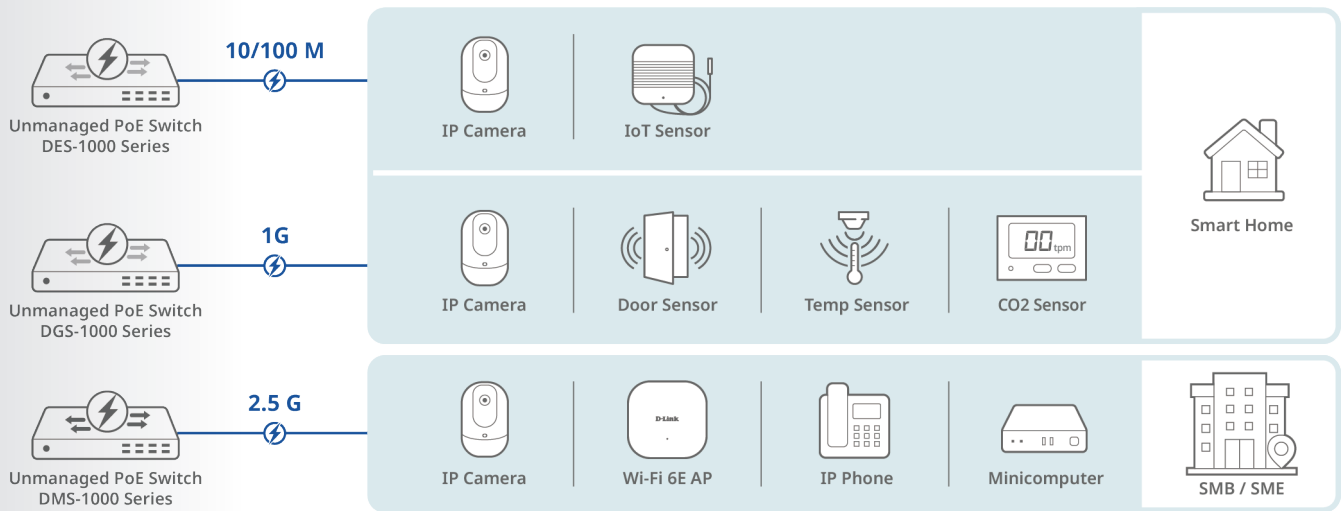
Laptops and Thin Clients



Information Kiosk

Unmanaged PoE Switches

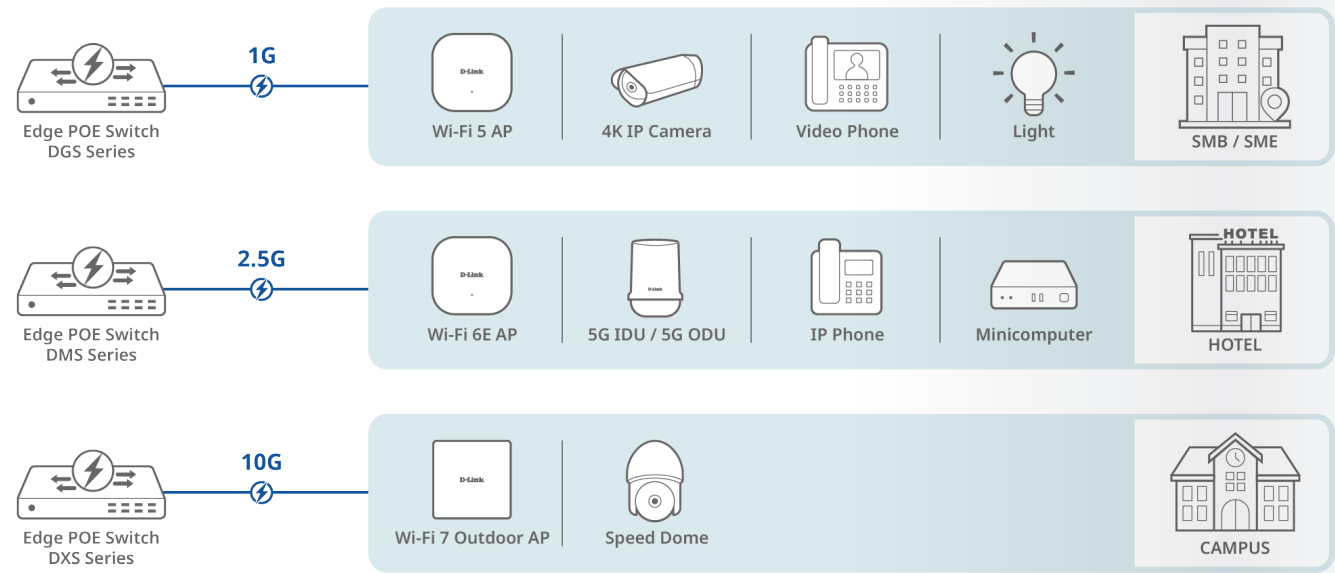
- Unmanaged PoE switches offer effortless plug-and-play simplicity, ideal for non-technical users
- They detect PoE devices automatically and manage power allocation seamlessly, requiring no manual setup
- Designed to ensure reliable operation, they are perfect for settings like retail stores, small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



Series	Model	Description
DES-1000	DES-1008P	4 Ports 10/100Mbps PoE(30W) + 4 Ports 10/100Mbps Unmanaged Switch, 60W, Metal
	DES-1018MPV2	16 Ports 10/100Mbps PoE(30W) + 2 Ports GE Combo Unmanaged Switch, 247W, Metal
DGS-1000	DGS-1005P	4 Ports GE PoE(30W) + 1 Port GE Unmanaged Switch, 60W, Metal
	DGS-1008P	4 Ports GE PoE(30W) + 4 Ports GE Unmanaged Switch, 60W, Metal
	DGS-1010P	8 Ports GE PoE(30W) + 2 Ports 1G SFP Unmanaged Switch, 125W, Metal
	DGS-1018P	16 Ports GE PoE(30W) + 2 Ports 1G SFP Unmanaged Switch, 240W, Metal
	DGS-1026P	24 Ports GE PoE(30W) + 2 Ports 1G SFP Unmanaged Switch, 240W, Metal
	DGS-1026MP	24 Ports GE PoE(30W) + 2 Ports GE Combo Unmanaged Switch, 370W
DMS-1000	DMS-108P	8 Ports 2.5G/MultiGig PoE(90W) Unmanaged Switch, 230W, Metal

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 GE PoE(30W) + 4 Ports 10G SFP+ Smart Managed Switch, 370W
		DGS-1510-52XMP	48 Ports GE PoE(30W) + 4 Ports 10G SFP+ Smart Managed Switch, 370W
	DGS-1520	DGS-1520-28MP	20 Ports GE PoE(30W) + 4 Ports 2.5GE + 2 Ports 10GE + 2 Ports 10G SFP+ Smart Managed Switch, 370W
		DGS-1520-52MP	44 Ports GE PoE(30W) + 4 Ports 2.5GE + 2 Ports 10GE + 2 Ports 10G SFP+ Smart Managed Switch, 370W
	DGS-1530	DGS-1530-28P	24 Ports GE PoE(30W) + 4 Ports 10G SFP+ Smart Managed Switch, 370W
		DGS-1530-52P	48 Ports GE PoE(30W) + 4 Ports 10G SFP+ Smart Managed Switch, 370W
Standard Smart	DGS-1210	DGS-1210-10P	8 Ports GE PoE(30W) + 2 Ports 1G SFP Smart Managed Switch, 65W
		DGS-1210-10MP	8 Ports GE PoE(30W) + 2 Ports 1G SFP Smart Managed Switch, 130W
		DGS-1210-28P	24 Ports GE PoE(30W) + 4 Ports GE Combo Smart Managed Switch, 193W
		DGS-1210-28MP	24 Ports GE PoE(30W) + 4 Ports GE Combo Smart Managed Switch, 370W
		DGS-1210-52MP	48 Ports GE PoE(30W) + 4 Ports GE Combo Smart Managed Switch, 370W
		DGS-1210-52MPP	48 Ports GE PoE(30W) + 4 Ports 10G SFP Smart Managed Switch, 740W
	DXS-1210	DXS-1210-10MP	8 Ports 10G/MultiGig PoE(60W) + 2 Ports 10G SFP+ Smart Managed Switch, 370W
	DGS-1250	DGS-1250-28XMP	24 Ports GE PoE(30W) + 4 Ports 10G SFP+ Ports Smart Managed Switch, 370W
		DGS-1250-52XMP	48 Ports GE PoE(30W) + 4 Ports 10G SFP+ Smart Managed Switch, 370W
	DMS-1250	DMS-1250-10SP	8 Ports 2.5G/MultiGig PoE(30W) + 2 Ports 10G SFP+ Smart Managed Switch, 240W
		DMS-1250-12TP	8 Ports 2.5G/MultiGig PoE(30W) + 2 Ports 10G/MultiGig + 2 Ports 10G SFP+ Smart Managed Switch, 240W
		DMS-1250-18P	16 Ports 2.5G/MultiGig PoE(90W) + 2 Ports 10G SFP+ Smart Managed Switch, 370W
DMS-1250-28P		24 Ports 2.5G/MultiGig PoE(90W) + 4 Ports 10G SFP+ Smart Managed Switch, 475W	
DXS-1250	DXS-1250-28YP	24 Ports 10GE PoE(60W) + 4 Ports 25G SFP28 Smart Managed Switch, 470W	

Easy Smart	DGS-1100	DGS-1100-08PV2	8 Ports GE PoE(30W) Smart Managed Switch, 64W
		DGS-1100-18PV2	16 Ports GE PoE(30W) + 2 Ports GE Combo PoE Smart Managed Switch, 130W
		DGS-1100-24PV2	12 Ports GE PoE(30W) + 12 Ports GE Smart Manged Switch, 100W
		DGS-1100-26MPV2	24 Ports GE PoE(30W) + 2 Ports GE Combo Smart Manged Switch, 370W

Aggregation PoE Switches

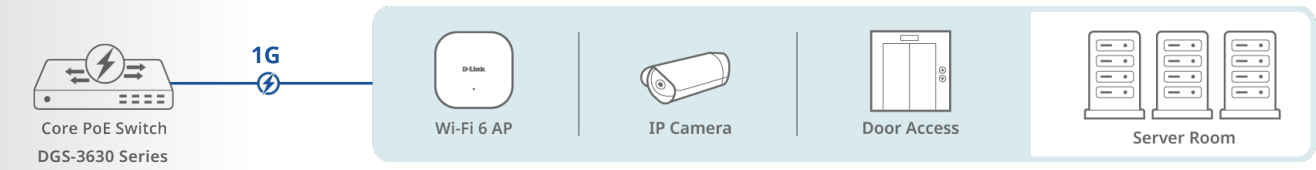
- Aggregation PoE switches consolidate multiple device connections, reducing cable clutter
- PoE design simplifies management and troubleshooting with a centralized approach
- Ideal for large-scale deployments, these switches enhance operational efficiency in offices and campuses



Series	Model	Description
DGS-3130	DGS-3130-30PS	24 Ports GE PoE(30W) + 2 Ports 10GE + 4 Ports 10G SFP+ Ports Managed Switch, 370W
	DGS-3130-54PS	48 Ports GE PoE(30W) + 2 Ports 10GE + 4 Ports 10G SFP+ Managed Switch, 370W
DMS-3130	DMS-3130-30PS	16 Ports 2.5G/MultiGig PoE(30W) + 8 Ports 5G/MultiGig PoE(60W) + 2 Ports 10G/MultiGig + 4 Ports 25G SFP28 Managed Switch, 740W
DXS-3130	DXS-3130-28P	24 Ports 10G PoE(60W) + 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 GE PoE(30W) + 4 Ports 1G Combo PoE(30W) + 4 Ports 10G SFP+ Managed Switch, 370W
	DGS-3630-52PC	44 Ports GE PoE(30W) + 4 Ports 1G Combo PoE(30W) + 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



Complies with PoE
Standards



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 802.3x flow control
Effective method for uplink connection

Reliability

Complete safety certification
Green technology (IEEE802,3az)
RoHS compliant



DES-1008P
4xFE PoE+4xFE, 60W

¹ Only the DES-1018MPV2 supports this feature.



DES-1018MPV2
16xFE PoE/ 2xGE Combo, 247W



DGS-1005P
4xGE PoE+1xGE,60W



DGS-1008P
4xGE PoE+4xGE,60W



DGS-1010P
8xGE PoE/ 2x1G SFP, 125W



DGS-1018P
16xGE PoE/ 2x1G SFP, 240W



DGS-1026P
24xGE PoE/ 2x1G SFP, 240W



DGS-1026MP
24xGE PoE/ 2xGE Combo, 370W

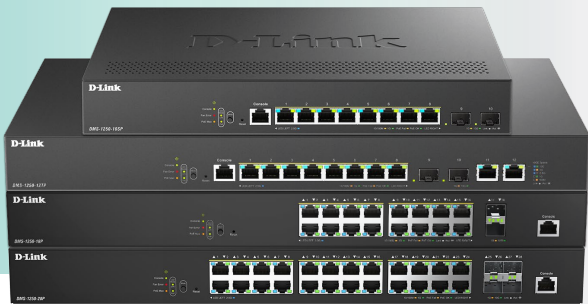


DMS-108P
8x2.5GE PoE, 230W

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

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

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

24xGE PoE/ 4x10G SFP+, 370W



DGS-1510-52XMP

48xGE PoE/ 4x10G SFP+, 370W



DGS-1520-28MP

20xGE PoE + 4x2.5G PoE/ 2x10GE +
2x10G SFP+, 370W



DGS-1520-52MP

44xGE PoE + 4x2.5G PoE/ 2x10GE + 2x10G
SFP+, 370W



DGS-1530-28P

24xGE PoE/ 4x10G SFP+, 370W



DGS-1530-52P

48xGE PoE/ 4x10G SFP+, 370W

Standard Smart Switches



DGS-1210-10P

8xGE PoE/ 2x1G SFP, 65W



DGS-1210-10MP

8xGE PoE/ 2x1G SFP, 130W



DGS-1210-28P
24xGE PoE/ 4xGE Combo, 193W



DGS-1210-28MP
24xGE PoE/ 4xGE Combo, 370W



DGS-1210-52MP
48xGE PoE/ 4xGE Combo, 370W



DGS-1210-52MPP
448xGE PoE/ 4xSFP, 740W



DXS-1210-10MP
8x10GE PoE/ 2x10G SFP+, 370W



DGS-1250-52XMP
48xGE PoE/ 4x10G SFP+, 370W



DGS-1250-28XMP
24xGE PoE/ 4x10G SFP+, 370W



DMS-1250-10SP
8x2.5GE PoE/ 2x10G SFP+, 240W



DMS-1250-12TP
8x2.5GE PoE+2x10GE/ 2x10G SFP+, 240W



DMS-1250-18P
16x2.5GE PoE/ 2x10G SFP+, 370W



DMS-1250-28P
24x2.5GE PoE/ 4x10G SFP+, 475W



DXS-1250-28YP
24x10GE PoE/ 4x25G SFP28, 470W

Easy Smart Switches



DGS-1100-08PV2
8xGE PoE, 64W



DGS-1100-18PV2
16xGE PoE/ 2xGE Combo, 130W



DGS-1100-24PV2
12xGE PoE + 12xGE, 100W

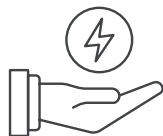


DGS-1100-26MPV2
24xGE PoE/ 2xGE Combo, 370W

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, RIPv3	Default route
OSPFv2/v3	Static route
Proxy ARP	
Loopback interface	
Gratuitous ARP	
VRRP	
PIM/SM	

Management

Web-based GUI
Command Line Interface (CLI)
IEEE802.3ah, 802.1ag, ITU-T Y.1731OAM
Nuclias Network Controller

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

24xGE PoE/ 2x10GE+4x10G SFP+, 370W



DGS-3130-54PS

48xGE PoE/ 2x10GE+4x10G SFP+, 370W



DMS-3130-30PS

16x2.5GE PoE+8x5GE PoE/ 2x10GE
+4x25G SFP28, 740W



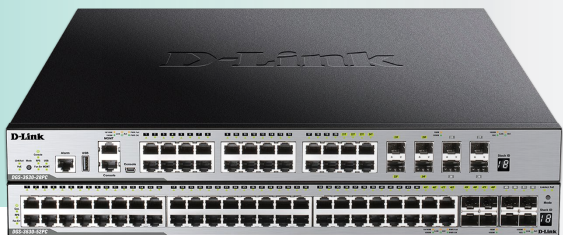
DXS-3130-28P

24x10GE PoE/ 4x25G 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 4x10G 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

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

L2

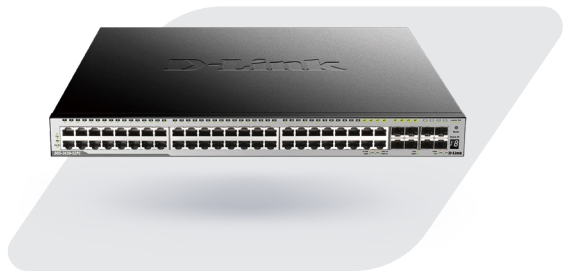
Features/Security

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

20xGE PoE+4xGE Combo PoE/ 4x10G SFP+, 370W



DGS-3630-52PC

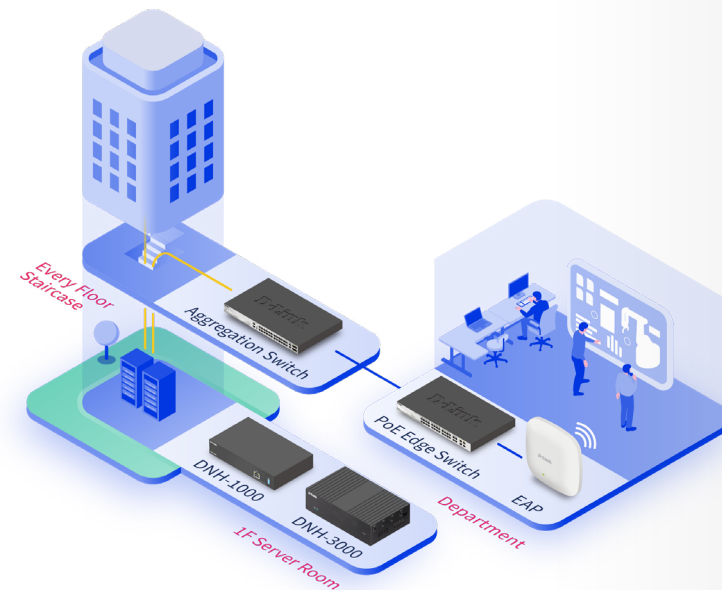
44xGE PoE+4xGE Combo PoE/ 4x10G SFP+, 370W

Nuclias Network Controllers Introduction

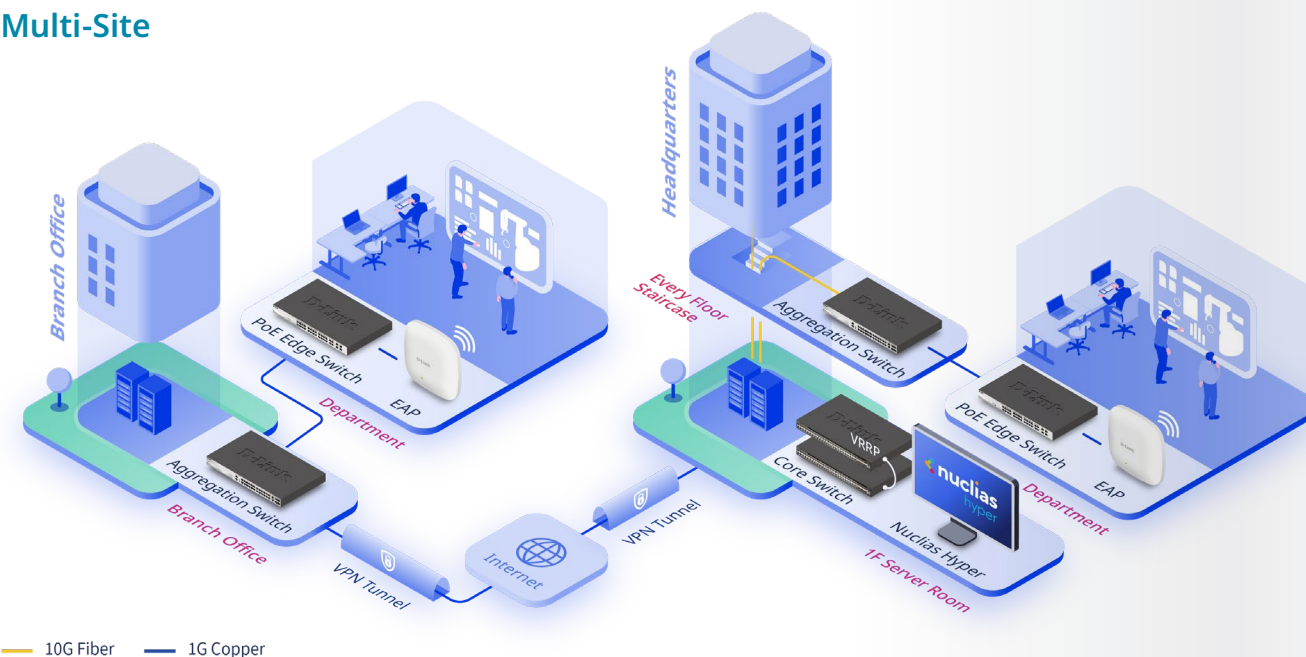
The Nuclias Network Controller is D-Link's advanced network management solution, evolving from a basic management tool into a robust and scalable networking platform tailored for diverse environments. Designed to adapt to diverse customer requirements, the platform offers flexible deployment options, including Nuclias Connect free software (DNC-100), 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



Free software controller

Nuclias Connect Software (DNC-100)

- Free software with Windows/Linux support and easy access (Single Sign On Portal) with multi-site and multi-tenant. Manage switches and access points from local or remote when software is hosted at a cloud server.



- SOFTWARE DNC-100**
- Linux/Windows Support
 - Up to 2000 devices
 - Manage all EAPs and core/aggregation/edge switches
 - Software Controller

Local Hardware controllers

Nuclias Connect Controllers

- 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

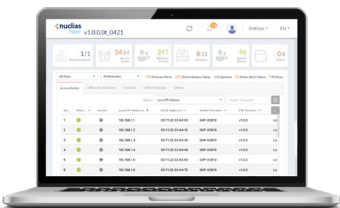


- DNH-1000**
- 1 x 2.5GE LAN
 - 1 x USB 3.0
 - Up to 500 devices
 - Nuclias Connect built in
 - Manage all APs and aggregation / edge switches
 - Hardware Controller
- DNH-3000**
- 2 x 10G SFP + 4 x 1G
 - 1 x USB 3.2
 - Up to 1500 devices
 - Nuclias Connect built in
 - Manage all APs and aggregation / 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

VLAN and Access Control

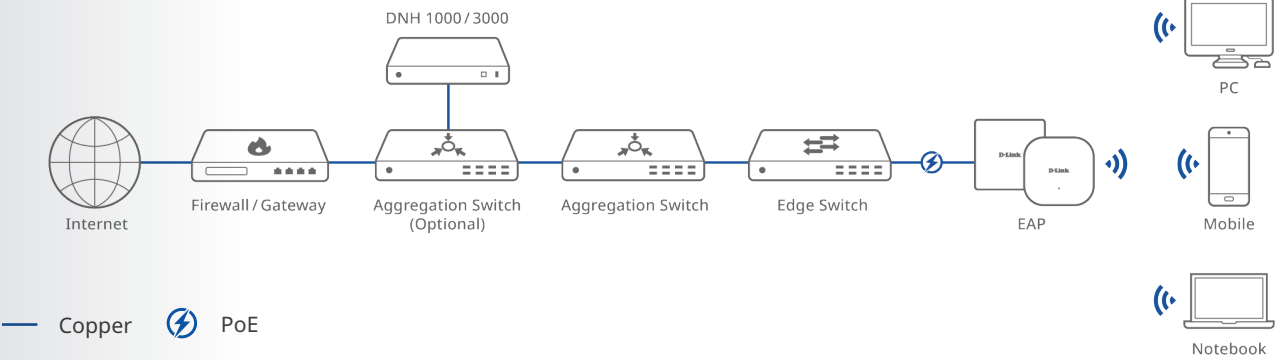
Auto RF Management and Bandwidth Optimization

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.

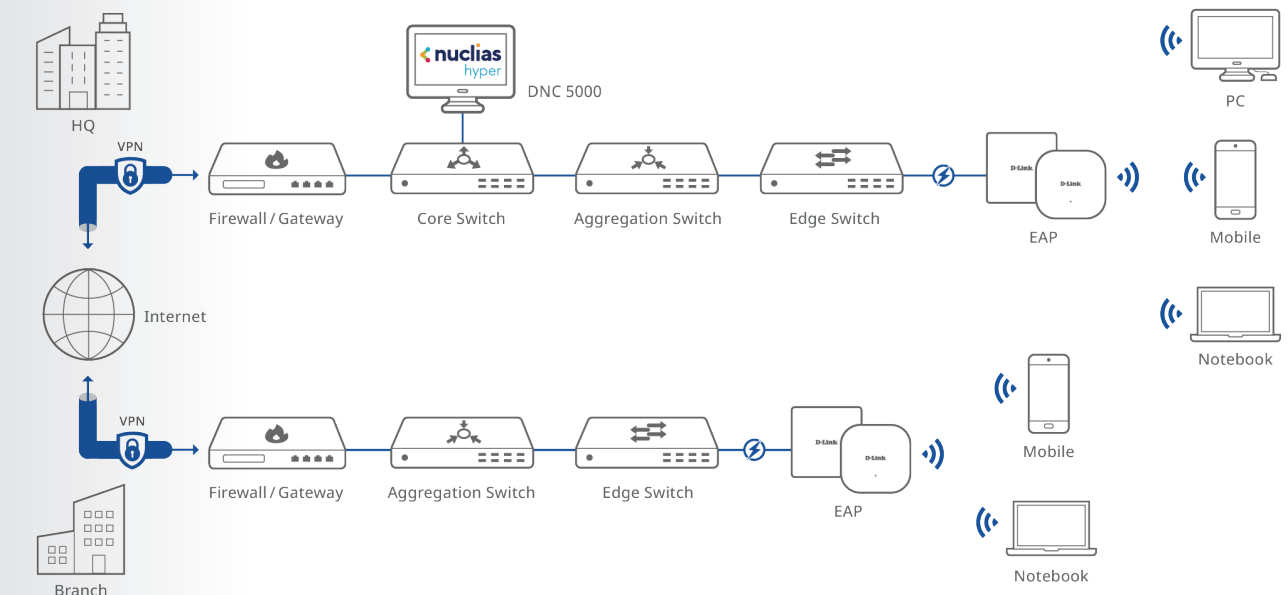
Explore the Possibilities



DNH-1000 / DNH-3000 / DNC-100

- Nuclias Connect Software (DNC-100) or Hardware controllers DNH-1000, DNH-3000
- 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-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 • DMS-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

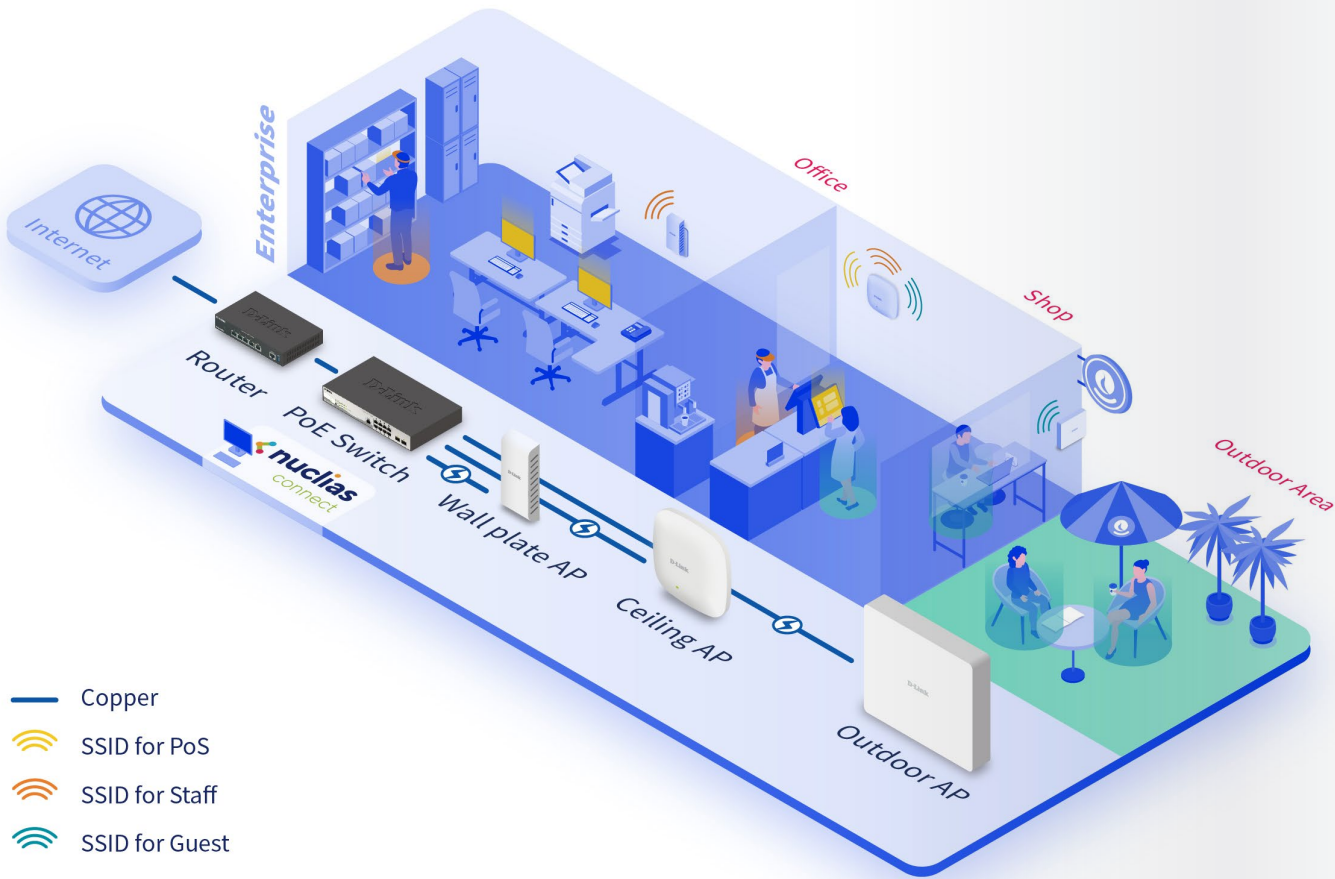
Enterprise Access Points

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

- 2x2 + 2x2(2.4/5G)
- 1xGE PoE, 802.3at



DAP-X3060
AX3000

- 2x2 + 2x2(2.4/5G)
- 1x2.5GE PoE, 802.3at



DAP-X2850
AX3600

- 4x4 + 4x4(2.4/5G)
- 1x2.5GE PoE, 802.3at
- 1xGE



DAP-E9560
BE9500

- 2x2 + 2x2 + 2x2 (2.4/5/6G)
- 1x 10GE PoE, 802.3bt
- 1x 2.5GE

Wall Plate

Wall Plate

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



DAP-2622
AC1200

- 2x2 + 2x2(2.4/5G)
- 1xGE PoE, 802.3at
- 2xGE(One PoE Out)



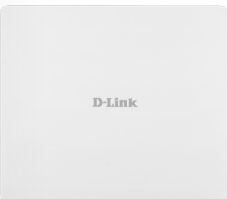
DAP-X3060W
AX3000

- 2x2 + 2x2(2.4/5G)
- 1x GE PoE (802.3at)
- 3x GE (One PoE Out)

Outdoor

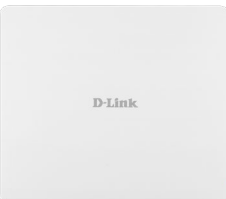
Wall/Pole-Mount

- Extending reliable Wi-Fi connectivity beyond indoor spaces



DAP-3666
AC1200

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

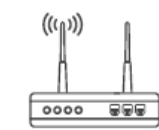


DAP-X3060OU
AX3000

- 2x2 + 2x2(2.4/5G)
- 1x2.5GE 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



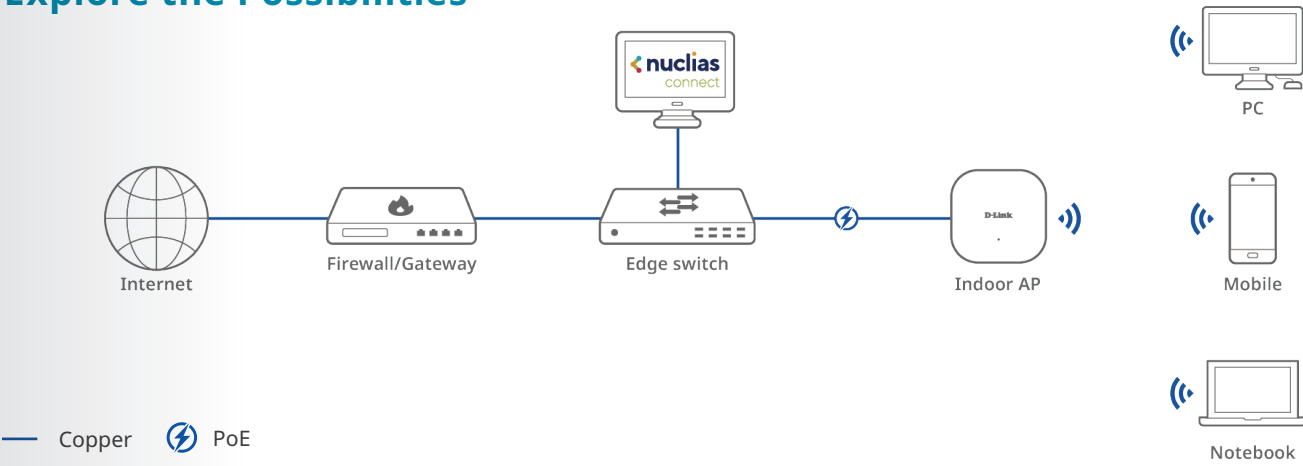
Flexible Installation
with PoE



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.

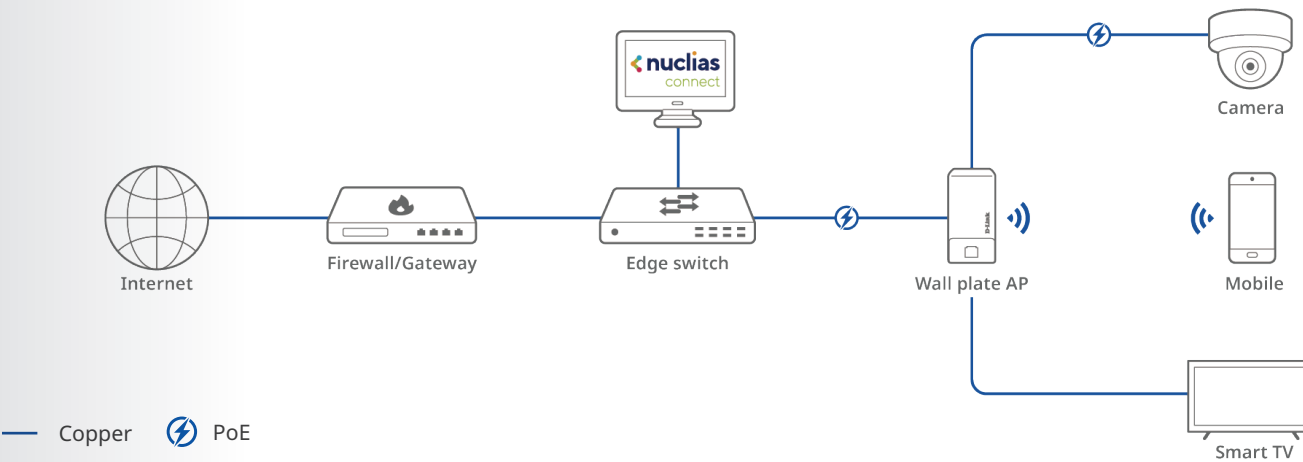
Explore the Possibilities



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 (2x2+2x2)
	DAP-X3060	AX3000 Ceiling Mount Access Point (2x2+2x2)
	DAP-X2850	AX3600 Ceiling Mount Access Point (4x4+4x4)
Wi-Fi 7	DAP-E9560	BE9500, Ceiling Mount Access Point (2x2+2x2+2x2)



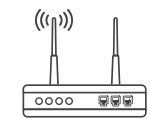
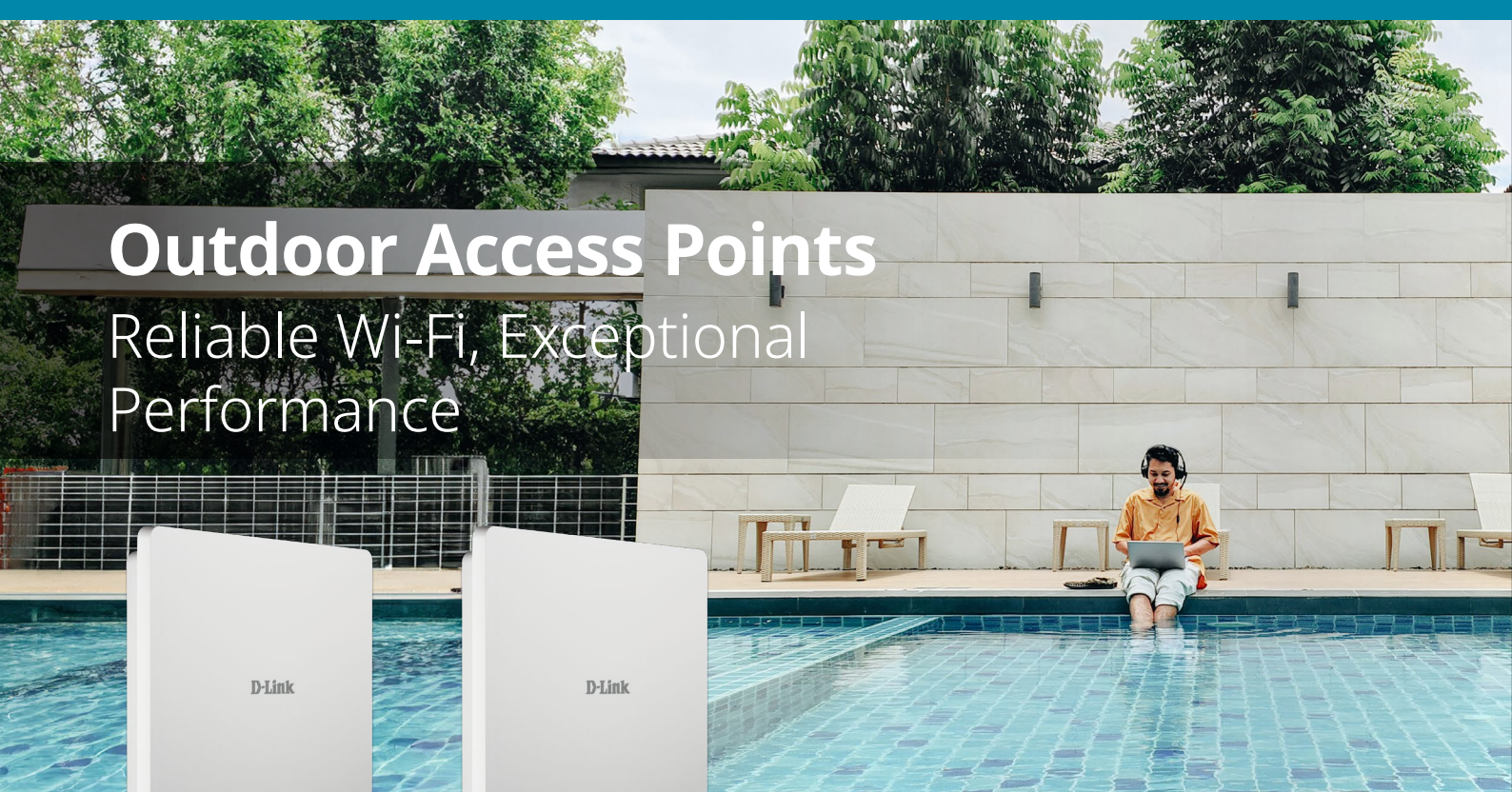
Wall Plate Access Points

- 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 (2x2+2x2)
Wi-Fi 6	DAP-X3060W	AX3000 Wall Plate Access Point (2x2+2x2)

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

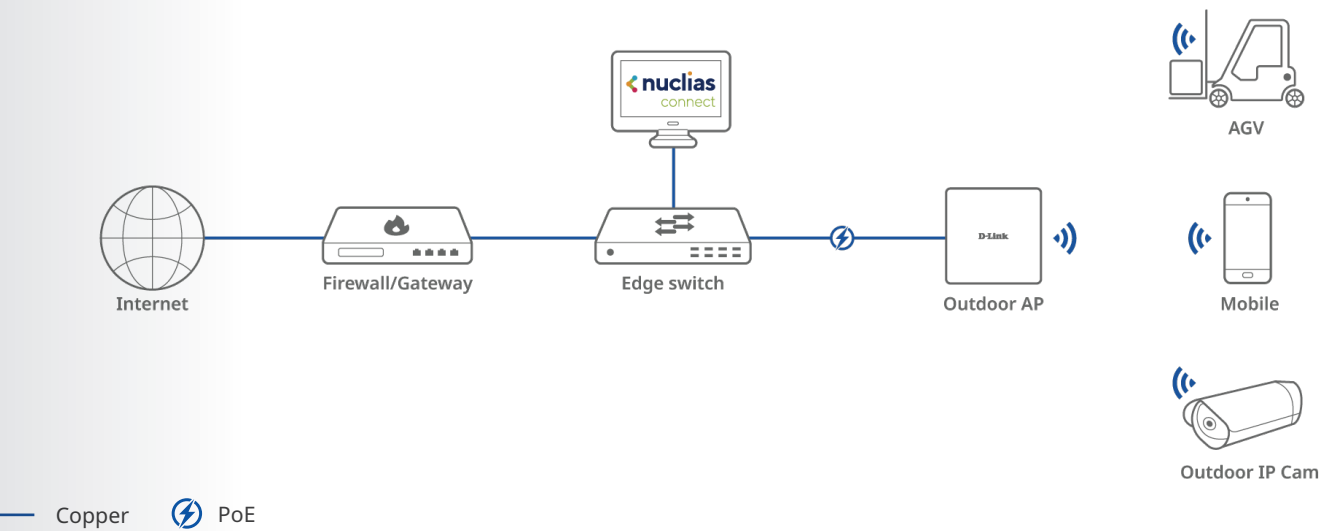


Multiple Operation Modes

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 (2x2+2x2)
Wi-Fi 6	DAP-X3060OU	AX3000 Outdoor Access Point (2x2+2x2)

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



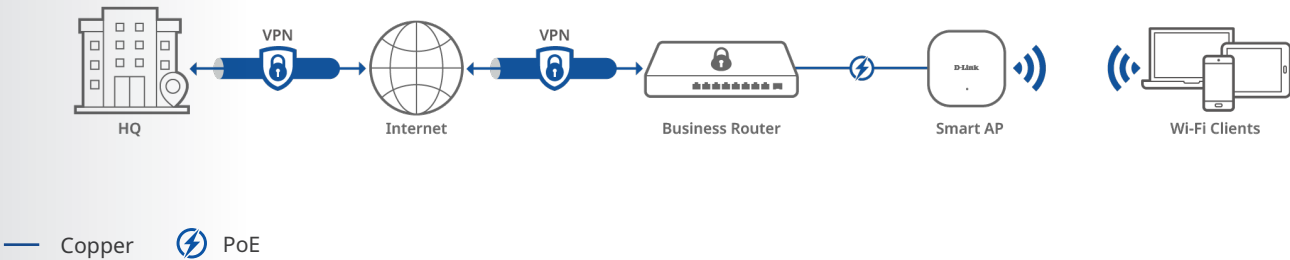
Guest
Wi-Fi



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

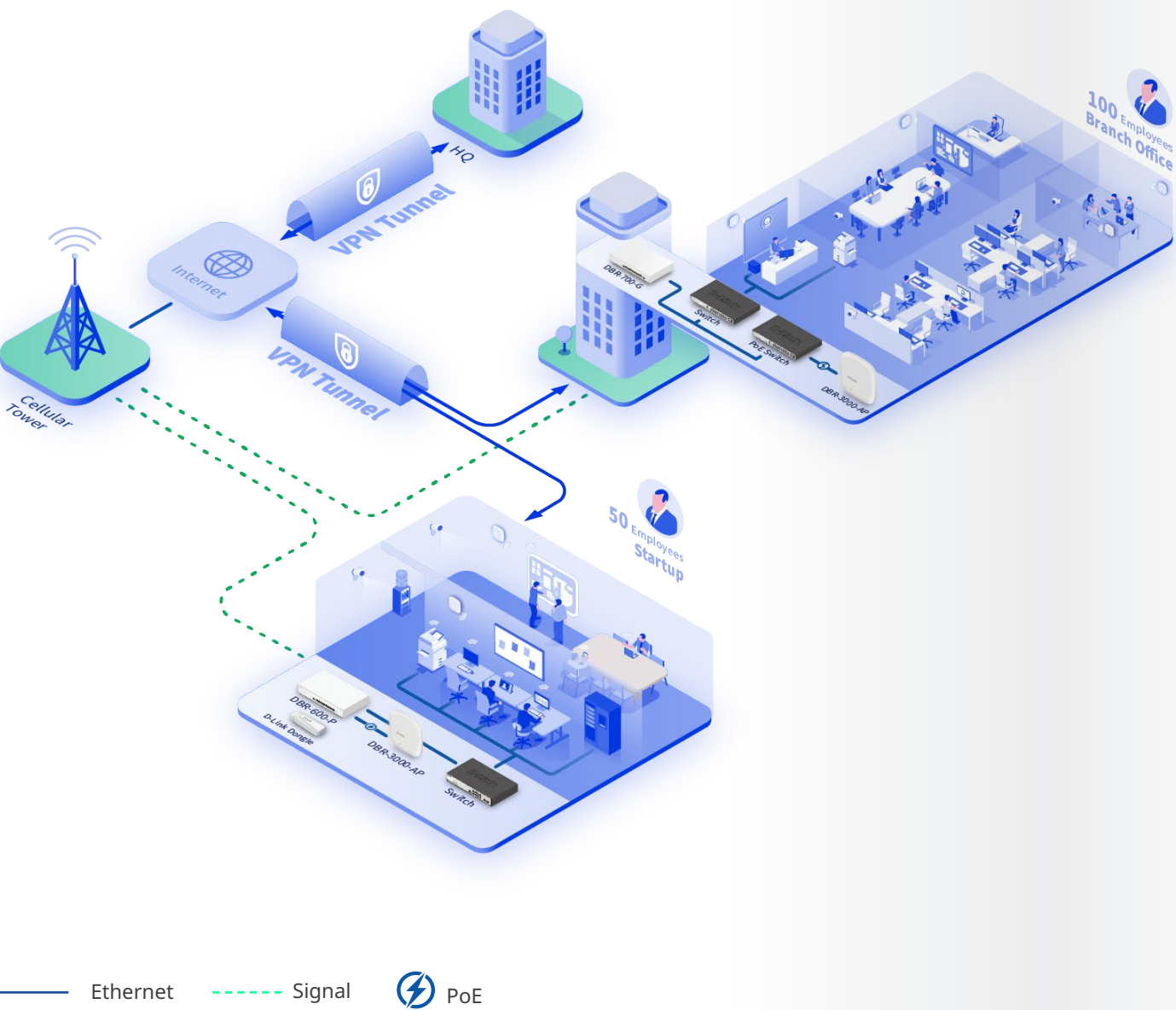
- Managed by a business router and centrally controlled from a single dashboard
- Simple Wi-Fi setup with customizable networks, VLAN support, and up to seven SSIDs



DBR-X3000-AP

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

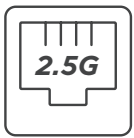


DBR-700

- 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

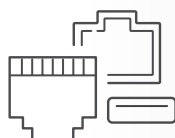
Tailored Innovative Design,
Made for Small Businesses



2.5G
Interface



PoE
Convenience



Multi-WAN
Redundancy



VPN
Protection



Firewall
Protection



QoS
Prioritization



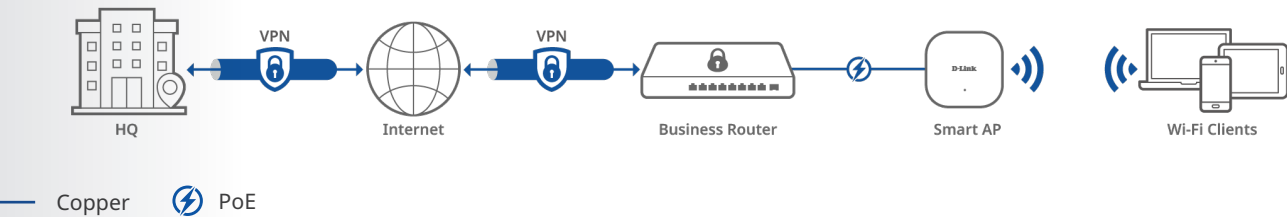
AP
Management



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

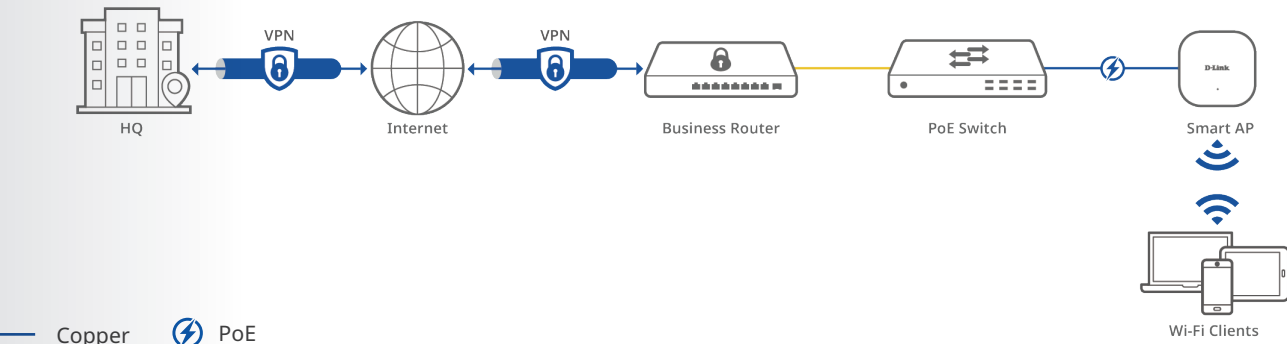


Business PoE Routers

- 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

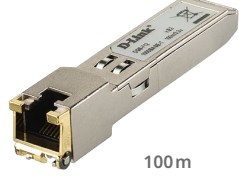


DEM-S2801SR 25G 100 m

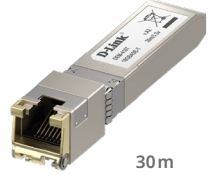


DEM-Q2801Q-SR4 100G 100 m

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



Core Switches / DGS-3630 Series

Model	DGS-3630-28TC	DGS-3630-52TC	DGS-3630-28SC
Product Image			
Hardware			
Number of Gigabit Ports	20	44	-
Number of Combo 1000BASE-T / SFP Ports	4	4	4
Number of SFP Ports	-	-	20
Number of 10G SFP+ Ports	4	4	4
Switching Capacity	128 Gbps	176 Gbps	128 Gbps
Power Supply Type	Internal	Internal	Internal
Physical Stacking (Device / Max Bandwidth)	9 / 80G	9 / 80G	9 / 80G
Virtual Stacking (Device)	32	32	32
L2			
MAC Address	Up to 68K	Up to 68K	Up to 68K
802.1D STP, 802.1w RSTP, 802.1s MSTP	☐	☐	☐
Ethernet Ring Protection Switching (ERPS)	ERPS	ERPS	ERPS
802.3ad, 802.1AX Link Aggregation	☐	☐	☐
VLAN			
VLAN Group (Max Static)	4K	4K	4K
Port / MAC / Protocol-Based VLAN, GVRP	☐	☐	☐
Port-Based, Selective Double VLAN	☐	☐	☐
ISM, Super, Voice VLAN	ISM / Voice VLAN / Super VLAN	ISM / Voice VLAN / Super VLAN	ISM / Voice VLAN / Super VLAN
L3			
DCB - 802.1Qbb, 802.1Qaz	802.1Qbb (10G port only)	802.1Qbb (10G port only)	802.1Qbb (10G port only)
IPv4 / IPv6 Routing Table	16K / 8K	16K / 8K	16K / 8K
IPv4 / IPv6 Forwarding Table	32K / 16K	32K / 16K	32K / 16K
IP Interfaces	256	256	256
Static Route for IPv4 / IPv6	512 / 256	512 / 256	512 / 256
IPv6 Tunneling	☐	☐	☐
Multicasting	☐	☐	☐
RIP v1 / v2, RIPng	☐	☐	☐
OSPFv2 / v3, BGP4 / BGP4	☐	☐	☐
MPLS, VPLS	☐	☐	☐

Model	DGS-3630-28TC	DGS-3630-52TC	DGS-3630-28SC
Product Image			
QoS			
Number of Queues per Port	8	8	8
CoS Based on Contents	☐	☐	☐
Bandwidth Control (Min. Granularity)	8 Kbps	8 Kbps	8 Kbps
Single / Two Rate Three Colour Marker (srTCM / trTCM)	☐	☐	☐
ACL			
	ACL (Ingress / Egress / VLAN-based), Based on packet contents		
Security			
	SSH, TLS (1.0/1.1/1.2), DoS Attack Prevention IP-MAC-port binding (IMPB), ARP spoofing, BPDU attack protection		
AAA			
	802.1X access control, Microsoft NAP, RADIUS / TACACS+ authentication		
Management			
SNMP (v1 / v2c / v3), RMON v1 / v2, sFlow	☐	☐	☐
LLDP-MED	☐	☐	☐
ICMPv6	☐	☐	☐
802.3ah, 802.1ag, ITU-T Y.1731	☐	☐	☐
Command Line Interface (CLI)	Full	Full	Full
Out-of-Band Console / Management Port	RJ-45	RJ-45	RJ-45

Core Switches / DXS-3410 Series

Model	DXS-3410-32XY	DXS-3410-32SY
Product Image		
Hardware		
Number of 100M / 1 / 2.5 / 5 / 10GBASE-T Ports	24	
Number of 10G SFP+ Ports	4	28
Number of 10G/25G SFP28 Ports	4	4
Switching Capacity	760 Gbps	760 Gbps
Smart Fan	3 Smart Fans	3 Smart Fans
D-Link Green , 802.3az EEE	Yes	Yes
Power Supply Type	Internal	Internal
Physical Stacking (Device / Max Bandwidth)	9 / 200G	9 / 200G
Redundant Power Supply (RPS)	□	□
Virtual Stacking (Device)	32	32
L2		
MAC Address	32K	32K
802.1D STP, 802.1w RSTP, 802.1s MSTP	□	□
802.3ad, 802.1AX Link Aggregation	□	□
VLAN		
VLAN Group (Max Static)	4K	4K
Port / MAC / Protocol-Based VLAN, GVRP	□	□
Asymmetric VLAN	□	□
Auto Voice/Surveillance VLAN	□	□
L3		
IP Interfaces	256	256
IPv6 Support	□	□
Routing Table Size	12K	12K
Static Route for IPv4/IPv6	256 / 128	256 / 128
PIM-SM / DM / SSM, DVMRP v3	□	□
RIP v1 / v2, RIPng	□	□
OSPFv2 / v3	□	□
QoS		
Number of Queues per Port	8	8
CoS Based on Contents	□	□
Single/Two Rate Three Colour Marker (srTCM / trTCM)	8Kbps	8Kbps

Model	DXS-3410-32XY	DXS-3410-32SY
Product Image		
ACL		
ACL (Ingress / Egress / VLAN-Based ACL)	□	□
Based on Packet Contents	□	□
SECURITY		
802.1X Access Control	□	□
RADIUS	□	□
SNMP (v1 / v2c / v3), RMON v1	□	□
LLDP-MED	□	□
ICMPv6	□	□
Command Line Interface (CLI)	Full	Full
Console Port	RJ-45	RJ-45

Core Switches / DXS-3610 Series

Model	DXS-3610-54T	DXS-3610-54S
Product Image		
Hardware		
Number of 10GBASE-T Ports	48	-
Number of 100G QSFP28 Ports	6	6
Number of 10G SFP+ Ports	-	48
Switching Capacity	2.16 Tbps	2.16 Tbps
Power Supply Redundancy	1+1	1+1
Physical Stacking (Device / Max Bandwidth)	12 / 1200G	12 / 1200G
Virtual Stacking (Device)	32	32
L2		
MAC Address	Up to 288K	Up to 288K
802.1D STP, 802.1w RSTP, 802.1s MSTP	☐	☐
Ethernet Ring Protection Switching (ERPS)	☐	☐
802.3ad Link Aggregation	☐	☐
VLAN		
VLAN Group (Max Static)	4K	4K
Port / MAC / Protocol-Based VLAN, GVRP	☐	☐
Port-Based, Selective Double VLAN	☐	☐
ISM, Super, Voice VLAN	☐	☐
Data / SDN		
ONIE	☐	☐
OpenFlow	v1.3	v1.3
DCB - 802.1Qbb, 802.1Qaz	(802.1Qbb)	(802.1Qbb)
L3		
IPv4 / IPv6 Routing Table	32K / 16K	32K / 16K
IPv4 / IPv6 Forwarding Table	144K / 72K	144K / 72K
IP Interfaces	256	256
Static Route for IPv4 / IPv6	1K / 512	1K / 512
IPv6 Tunneling	☐	☐
Multicasting	☐	☐
PIM-DM / SM, DVMRPv3	☐	☐
RIP v1 / v2, RIPng, MPLS, VPLS	☐	☐
OSPFv2 / v3, BGP4 / BGP4+	☐	☐
QoS		
Number of Queues per Port	8	8
CoS Based on Contents	☐	☐
Bandwidth Control (Min. Granularity)	8 Kbps	8 Kbps
CoS Based on Contents	☐	☐

Model	DXS-3610-54T	DXS-3610-54S
Product Image		
ACL	ACL (Ingress / Egress / VLAN-based ACL), Based on packet contents	
Security	SSH, TLS (1.0 / 1.1 / 1.2), IP-MAC-port binding (IMPB), ARP spoofing, BPDU attack protection	
AAA	802.1X access control, Microsoft NAP, RADIUS / TACACS+ authentication	
Management		
SNMP (v1 / v2c / v3), RMON v1 / v2, sFlow	☐	☐
LLDP-MED	☐	☐
ICMPv6	☐	☐
802.3ah, 802.1ag, ITU-T Y.1731	☐	☐
Command Line Interface (CLI)	Full	Full
Console Port	RJ-45	RJ-45

Aggregation Switches / DGS-3130 Series

Model	DGS-3130-30TS	DGS-3130-54TS	DGS-3130-30S	DGS-3130-54S
Product Image				
Hardware				
Number of Gigabit Ports	24	48	-	
Number of SFP Ports	-	-	24	48
Number of 10GBASE-T Ports	2	2	2	2
Number of 10G SFP+ Ports	4	4	4	4
Switching Capacity	168 Gbps	216 Gbps	168 Gbps	216 Gbps
Smart Fan	1 Smart Fans	2 Smart Fans	3 Smart Fans	4 Smart Fans
D-Link Green , 802.3az EEE	☐	☐	☐	☐
Power Supply Type	Internal	Internal	Internal	Internal
Physical Stacking (Device / Max Bandwidth)	9 / 80G	9 / 80G	9 / 80G	9 / 80G
Virtual Stacking (Device)	32	32	32	32
L2				
MAC Address	Up to 16K	Up to 16K	Up to 16K	Up to 16K
802.1D STP, 802.1w RSTP, 802.1s MSTP	☐	☐	☐	☐
Ethernet Ring Protection Switching (ERPS)	☐	☐	☐	☐
802.3ad, 802.1AX Link Aggregation	☐	☐	☐	☐
VLAN				
VLAN Group (Max Static)	4K	4K	4K	4K
Port / MAC / Protocol-Based / Private VLAN, GVRP	☐	☐	☐	☐
Asymmetric VLAN	☐	☐	☐	☐
Voice VLAN	☐	☐	☐	☐
Surveillance VLAN	☐	☐	☐	☐
ISM VLAN	☐	☐	☐	☐
Q-in-Q	☐	☐	☐	☐
Super VLAN	☐	☐	☐	☐
ISM, Super, Voice VLAN	☐	☐	☐	☐
L3				
IP Interfaces	128	128	128	128
Routing Table Size	1024 / 1024	1024 / 1024	1024 / 1024	1024 / 1024
IPv4 / IPv6 Forwarding Table	4096 / 1024	4096 / 1024	4096 / 1024	4096 / 1024
IPv6 Neighbour Discovery (ND)	☐	☐	☐	☐
Static Route for IPv4 / IPv6	512 / 256	512 / 256	512 / 256	512 / 256
VRRP	☐	☐	☐	☐
PIM-SM / DM / SSM, DVMRP v3	☐	☐	☐	☐
RIP v1 / v2, RIPng	☐	☐	☐	☐
OSPFv2 / v3	☐	☐	☐	☐

Model	DGS-3130-30TS	DGS-3130-54TS	DGS-3130-30S	DGS-3130-54S
Product Image				
QoS				
Number of Queues per Port	8	8	8	8
CoS Based on Contents	☐	☐	☐	☐
Bandwidth Control (Min. Granularity)	8 Kbps	8 Kbps	8 Kbps	8 Kbps
Single/Two Rate Three Colour Marker	☐	☐	☐	☐
ACL				
ACL (Ingress / Egress / VLAN-Based ACL) Based on Packet Contents	☐	☐	☐	☐
Time-Based ACL	☐	☐	☐	☐
Security				
SSH, SSL / TLS, IP-MAC-Port Binding (IMPB), ARP Spoofing, BPDU Attack Protection, Broadcast / Multicast/Unicast Storm Control	☐	☐	☐	☐
AAA				
802.1X Access Control	☐	☐	☐	☐
RADIUS / TACACS+	☐	☐	☐	☐
Management				
SNMP (v1 / v2c / v3), RMON v1 / v2, sFlow	☐	☐	☐	☐
LLDP-MED	☐	☐	☐	☐
ICMPv6	☐	☐	☐	☐
802.3ah, 802.1ag, ITU-T Y.1731	☐	☐	☐	☐
Command Line Interface (CLI)	Full	Full	Full	Full
Management Port	☐	☐	☐	☐
Console Port	RJ-45	RJ-45	RJ-45	RJ-45

Aggregation Switches / DMS-3130 Series

Model	DMS-3130-30TS
Product Image	
Hardware	
Number of 2.5GBASE-T Ports	24
Number of 5GBASE-T Ports	-
Number of 10GBASE-T Ports	2
Number of 25G SFP28 Ports	4
Switching Capacity	360 Gbps
Smart Fan	2 Smart Fans
D-Link Green , 802.3az EEE	☐
Power Supply Type	Internal
Physical Stacking (Device / Max Bandwidth)	9 / 200G
Virtual Stacking (Device)	32
L2	
MAC Address	32K
802.1D STP, 802.1w RSTP, 802.1s MSTP	☐
Ethernet Ring Protection Switching (ERPS)	☐
802.3ad, 802.1AX Link Aggregation	☐
VLAN	
VLAN Group (Max Static)	4K
Port / MAC / Protocol-Based / Private VLAN, GVRP	☐
Asymmetric VLAN	☐
Voice VLAN	☐
Surveillance VLAN	☐
ISM VLAN	☐
Q-in-Q	☐
Super VLAN	☐
L3	
IP Interfaces	128
Routing Table Size	1024 (shared by IPv4 / IPv6)
IPv4 / IPv6 Forwarding Table	16K / 8K
IPv6 Neighbour Discovery (ND)	☐
Static Route for IPv4 / IPv6	512 / 256
VRRP	☐
PIM-SM / DM / SSM, DVMRP v3	☐
RIPv1 / v2, RIPvng	☐
OSPFv2 / v3	☐

Model	DMS-3130-30TS
Product Image	
QoS	
Number of Queues per Port	8
CoS Based on Contents	☐
Bandwidth Control (Min. Granularity)	8 Kbps
Single/Two Rate Three Colour Marker	☐
ACL	
ACL (Ingress / Egress / VLAN-Based ACL) Based on Packet Contents	☐
Time-Based ACL	☐
Security	
SSH, SSL / TLS, IP-MAC-Port Binding (IMPB), ARP Spoofing, BPDU Attack Protection, Broadcast / Multicast / Unicast Storm Control	☐
AAA	
802.1X Access Control	☐
RADIUS/TACACS+	Full
Management	
SNMP (v1 / v2c / v3), RMON v1 / v2, sFlow	☐
LLDP-MED	☐
ICMPv6	☐
802.3ah, 802.1ag, ITU-T Y.1731	☐
Command Line Interface (CLI)	Full
Management Port	☐
Console Port	RJ-45

Aggregation Switches / DXS-3130 Series

Model	DXS-3130-28	DXS-3130-32S
Product Image		
Hardware		
Number of Gigabit Ports	-	-
Number of 2.5GBASE-T Ports	-	-
Number of 5GBASE-T Ports	-	-
Number of 10GBASE-T Ports	24	-
Number of 10G SFP+ Ports	-	28
Number of 25G SFP28 Ports	4	4
Switching Capacity	680 Gbps	760 Gbps
PoE Standards	-	-
PoE Power Budget	-	-
PoE Capable Ports	-	-
Perpetual PoE / Fast PoE	-	-
Smart Fan	3 Smart Fans	3 Smart Fans
D-Link Green , 802.3az EEE	☐	☐
Power Supply Type	Internal	Internal
Physical Stacking (Device / Max Bandwidth)	9 / 200G	9 / 200G
Virtual Stacking (Device)	32	32
L2		
MAC Address	32K	32K
802.1D STP, 802.1w RSTP, 802.1s MSTP	☐	☐
Ethernet Ring Protection Switching (ERPS)	☐	☐
802.3ad, 802.1AX Link Aggregation	☐	☐
VLAN		
VLAN Group (Max Static)	4K	4K
Port / MAC / Protocol-Based/ Private VLAN, GVRP	☐	☐
Asymmetric VLAN	☐	☐
Voice VLAN	☐	☐
Surveillance VLAN	☐	☐
ISM VLAN	☐	☐
Q-in-Q	☐	☐
Super VLAN	☐	☐
L3		
IP Interfaces	128	128
Routing Table Size	1024 (shared by IPv4 / IPv6)	1024 (shared by IPv4 / IPv6)
IPv4 / IPv6 Forwarding Table	16K / 8K	16K / 8K
IPv6 Neighbour Discovery (ND)	☐	☐
Static Route for IPv4 / IPv6	512 / 256	512 / 256
VRRP	☐	☐
PIM-SM	☐	☐
RIP v1 / v2, RIPng	☐	☐
OSPFv2 / v3	☐	☐

Model	DXS-3130-28	DXS-3130-32S
Product Image		
QoS		
Number of Queues per Port	8	8
CoS Based on Contents	☐	☐
Bandwidth Control (Min. Granularity)	8 Kbps	8 Kbps
Single / Two Rate Three Colour Marker	☐	☐
ACL		
ACL (Ingress / Egress / VLAN-Based ACL) Based on Packet Contents	☐	☐
Time-Based ACL	☐	☐
Security		
SSH, SSL / TLS, IP-MAC-Port Binding (IMPB), ARP Spoofing, BPDU Attack Protection, Broadcast / Multicast / Unicast Storm Control	☐	☐
AAA		
802.1X Access Control	☐	☐
RADIUS/TACACS+	☐	☐
Management		
SNMP (v1 / v2c / v3), RMON v1 / v2, sFlow	☐	☐
LLDP-MED	☐	☐
ICMPv6	☐	☐
802.3ah, 802.1ag, ITU-T Y.1731	☐	☐
Command Line Interface (CLI)	Full	Full
Management Port	☐	☐
Console Port	RJ-45	RJ-45

Stackable Smart Switches / DGS-1510 Series

Model	DGS-1510-20	DGS-1510-28X	DGS-1510-52X
Product Image			
Hardware			
Number of Gigabit Ports	16	24	48
Number of SFP Ports	2	-	-
Number of 10G SFP+ Ports	2	4	4
Switching Capacity	76 Gbps	128 Gbps	176 Gbps
D-Link Green , 802.3az EEE	☐	☐	☐
Power Supply Type	Internal	Internal	Internal
Physical Stacking (Device / Max Bandwidth)	6 / 40G	6 / 40G	6 / 40G
Virtual Stacking (Device)	32	32	32
L2			
MAC Address	16K	16K	16K
802.1D STP, 802.1w RSTP, 802.1s MSTP	☐	☐	☐
Ethernet Ring Protection Switching (ERPS)	☐	☐	☐
802.3ad, 802.1AX Link Aggregation	☐	☐	☐
VLAN Group (Max Static)	4K	4K	4K
Port / MAC / Protocol-Based, GVRP	☐	☐	☐
Asymmetric VLAN	☐	☐	☐
Auto Voice / Surveillance VLAN	☐	☐	☐
VLAN			
VLAN Group (Max Static)	4K	4K	4K
Port / MAC / Protocol-Based, GVRP	☐	☐	☐
Asymmetric VLAN	☐	☐	☐
Auto Voice / Surveillance VLAN	☐	☐	☐
L3			
IP Interfaces	16	16	16
Static Route for IPv4 / IPv6	64 / 32	64 / 32	64 / 32
QoS			
Number of Queues per Port	☐	☐	☐
CoS Based on Contents	☐	☐	☐
Bandwidth Control (Min. Granularity)	64 Kbps	64 Kbps	64 Kbps
ACL			
ACL (Ingress / Egress / VLAN-Based ACL) Based on Packet Contents	Ingress and VLAN-based ACL only	Ingress and VLAN-based ACL only	Ingress and VLAN-based ACL only
Time-Based ACL	☐	☐	☐
Security			
SSH, SSL / TLS	SSH and SSL only	SSH and SSL only	SSH and SSL only
IP-MAC-Port Binding (IMPB)	☐	☐	☐
ARP Spoofing Preventon	☐	☐	☐
BPDU Attack Protection	☐	☐	☐
Broadcast / Multicast / Unicast Storm Control	☐	☐	☐

Model	DGS-1510-20	DGS-1510-28X	DGS-1510-52X
Product Image			
AAA			
802.1X Access Control	☐	☐	☐
RADIUS / TACACS+	both RADIUS and TACACS+	both RADIUS and TACACS+	both RADIUS and TACACS+
Management			
SNMP (v1 / v2c / v3), RMON	☐	☐	☐
LLDP-MED	☐	☐	☐
ICMPv6	☐	☐	☐
sFlow	☐	☐	☐
Command Line Interface (CLI)	Full	Full	Full
Console Port	RJ-45	RJ-45	RJ-45

Stackable Smart Switches / DGS-1520 Series

Model	DGS-1520-28	DGS-1520-52
Product Image		
Hardware		
Number of Gigabit Ports	24	48
Number of Combo 1G / SFP Ports	-	-
Number of SFP Ports	-	-
Number of 2.5G Ports	-	-
Number of 10G Ports	2	2
Number of Combo 10G / SFP+ Ports	-	-
Number of 10G SFP+ Ports	2	2
Switching Capacity	128 Gbps	176 Gbps
PoE Standards	-	-
PoE Power Budget	-	-
PoE Capable Ports	-	-
Power Supply Type	Internal	Internal
PD-ALive	-	-
Perpetual PoE	-	-
Fast PoE	-	-
Fan		
D-Link Green , 802.3az EEE		
Physical Stacking (Device / Max Bandwidth)	8 / 80G	8 / 80G
Virtual Stacking (Device)	32	32
L2		
MAC Address	16K	16K
802.1D STP, 802.1w RSTP, 802.1s MSTP	□	□
Ethernet Ring Protection Switching (ERPS)	□	□
802.3ad, 802.1AX Link Aggregation	□	□
VLAN		
VLAN Group (Max Static)	4K	4K
Port / MAC / Protocol-Based, GVRP	□	□
Private VLAN		
Asymmetric VLAN	□	□
Auto Voice VLAN	□	□
Surveillance VLAN	□	□
Voice VLAN		
Super VLAN		
ISM VLAN		
Q-in-Q		

Model	DGS-1520-28	DGS-1520-52
Product Image		
L3		
IP Interfaces	16	16
Routing Table Size	1024	1024
IPv4 / IPv6 Forwarding Table		
IPv6 Neighbour Discovery (ND)		
Static Route for IPv4 / IPv6	512 / 256	512 / 256
PIM-SM / DM / SSM, DVMRP v3	□	□
RIPv1 / v2, RIPng	□	□
OSPFv2 / v3	□	□
QoS		
Number of Queues per Port	8	8
CoS Based on Contents	□	□
Bandwidth Control (Min. Granularity)	8 kbps	8 kbps
ACL		
ACL Entry (Ingress / Egress)	1.5K ingress / 512 egress	1.5K ingress / 512 egress
ACL (VLAN-Based ACL)	□	□
Time-Based ACL	□	□
Security		
SSH, SSL / TLS	SSH and TLS only	SSH and TLS only
IP-MAC-Port Binding (IMPB)	□	□
ARP Spoofing Preventon	□	□
BPDU Attack Protection	□	□
Broadcast / Multicast / Unicast Storm Control	□	□
AAA		
802.1X Access Control	□	□
RADIUS / TACACS+	□	□
Management		
SNMP (v1 / v2c / v3)	□	□
RMON v1 / v2	□	□
sFlow	□	□
LLDP-MED	□	□
ICMPv6	□	□
sFlow	□	□
802.3ah, 802.1ag, ITU-T Y.1731		
Command Line Interface (CLI)	Full	Full
Console Port	RJ-45	RJ-45

Stackable Smart Switches / DGS-1530 Series

Model	DGS-1530-10	DGS-1530-20	DGS-1530-28	DGS-1530-52	DGS-1530-28S
Product Image					
Hardware					
Number of Gigabit Ports	8	16	24	48	-
Number of SFP Ports	-	-	-	-	24
Number of Combo 1000BASE-T / SFP Ports	-	-	-	-	-
Number of Combo 1G / SFP Ports	-	-	-	-	-
Number of 10G SFP+	2	4	4	4	4
Switching Capacity	56 Gbps	112 Gbps	128 Gbps	176 Gbps	128 Gbps
Fan	Fanless	Fanless	1 Smart Fans	2 Smart Fans	2 Smart Fans
D-Link Green , 802.3az EEE	☐	☐	☐	☐	☐
Power Supply Type	Internal	Internal	Internal	Internal	Internal
Physical Stacking (Device / Max Bandwidth)	9 / 40G	9 / 80G	9 / 80G	9 / 80G	9 / 80G
Virtual Stacking (Device)	32	32	32	32	32
L2					
MAC Address	up to 16K	up to 16K	up to 16K	up to 16K	up to 16K
802.1D STP, 802.1w RSTP, 802.1s MSTP	☐	☐	☐	☐	☐
Ethernet Ring Protection Switching (ERPS)	☐	☐	☐	☐	☐
802.3ad, 802.1AX Link Aggregation	☐	☐	☐	☐	☐
VLAN					
VLAN Group (Max Static)	4K	4K	4K	4K	4K
Port / MAC / Protocol-Based / Private VLAN, GVRP	☐	☐	☐	☐	☐
Asymmetric VLAN	-	-	-	-	-
Voice VLAN	☐	☐	☐	☐	☐
Surveillance VLAN	☐	☐	☐	☐	☐
ISM VLAN	☐	☐	☐	☐	☐
Q-in-Q	☐	☐	☐	☐	☐
L3					
IP Interfaces	128	128	128	128	128
IPv6 Neighbour Discovery (ND)	☐	☐	☐	☐	☐
Static Route for IPv4/IPv6	256 / 128	256 / 128	256 / 128	256 / 128	256 / 128
QoS					
Number of Queues per Port	8	8	8	8	8
CoS Based on Contents	☐	☐	☐	☐	☐
Bandwidth Control (Min. Granularity)	64 Kbps	64 Kbps	64 Kbps	64 Kbps	64 Kbps

Model	DGS-1530-10	DGS-1530-20	DGS-1530-28	DGS-1530-52	DGS-1530-28S
Product Image					
ACL					
ACL (Ingress / Egress / VLAN-Based ACL) Based on Packet Contents	2K ingress / 1K egress	2K ingress / 1K egress	2K ingress / 1K egress	2K ingress / 1K egress	2K ingress / 1K egress
Time-Based ACL	☐	☐	☐	☐	☐
Security					
SSH, SSL / TLS, IP-MAC-Port Binding (IMPB), ARP Spoofing, BPDU Attack Protection, Broadcast / Multicast/Unicast Storm Control	☐	☐	☐	☐	☐
AAA					
802.1X Access Control	☐	☐	☐	☐	☐
RADIUS / TACACS+	☐	☐	☐	☐	☐
Management					
SNMP (v1 / v2c / v3), RMON v1 / v2, sFlow	☐	☐	☐	☐	☐
LLDP-MED	☐	☐	☐	☐	☐
ICMPv6	☐	☐	☐	☐	☐
802.3ah, 802.1ag, ITU-T Y.1731	☐	☐	☐	☐	☐
Command Line Interface (CLI)	Full	Full	Full	Full	Full
Management Port	-	-	-	-	-
Console Port	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45

Standard Smart Switches / DGS-1210 Series

Model	DGS-1210-10	DGS-1210-20	DGS-1210-28	DGS-1210-52
Product Image				
Hardware				
Number of Gigabit Ports	8	16	24	48
Number of SFP Ports	2	-	-	-
Number of Combo 1G / SFP Ports	-	4	4	4
Switching Capacity	20 Gbps	40 Gbps	56 Gbps	104 Gbps
D-Link Green , 802.3az EEE	☐	☐	☐	☐
Power Supply Type	Internal	Internal	Internal	Internal
L2				
MAC Address	8K	8K	8K	8K
802.1D STP, 802.1w RSTP, 802.1s MSTP	☐	☐	☐	☐
802.3ad, 802.1AX Link Aggregation	802.3ad	802.3ad	802.3ad	802.3ad
VLAN				
VLAN Group (Max Static)	256	256	256	256
Asymmetric VLAN	☐	☐	☐	☐
Auto Voice / Surveillance VLAN	☐	☐	☐	☐
L3				
IP Interfaces	4	4	4	4
Static Route for IPv4 / IPv6	124 / 50	124 / 50	124 / 50	124 / 50
QoS				
Number of Queues per Port	8	8	8	8
CoS Based on Contents	☐	☐	☐	☐
Bandwidth Control (Min. Granularity)	16 Kbps	16 Kbps	16 Kbps	16 Kbps
ACL				
ACL (Ingress / Egress / VLAN-Based ACL) Based on Packet Contents	Ingress and VLAN-based ACL only	Ingress and VLAN-based ACL only	Ingress and VLAN-based ACL only	Ingress and VLAN-based ACL only
Security				
SSH, SSL/TLS	SSH and TLS only	SSH and TLS only	SSH and TLS only	SSH and TLS only
IP-MAC-Port Binding (IMPB)	☐	☐	☐	☐
ARP Spoofing Preventon	☐	☐	☐	☐
Broadcast / Multicast / Unicast Storm Control	☐	☐	☐	☐
AAA				
802.1X Access Control	☐	☐	☐	☐
RADIUS/TACACS+	RADIUS only	RADIUS only	RADIUS only	RADIUS only
Management				
SNMP (v1 / v2c / v3), RMON	☐	☐	☐	☐
LLDP-MED	☐	☐	☐	☐
ICMPv6	☐	☐	☐	☐
Command Line Interface (CLI)	Compact	Compact	Compact	Compact



Standard Smart Switches / DXS-1210 Series

Model	DXS-1210-12TC	DXS-1210-28T	DXS-1210-12SC	DXS-1210-28S
Product Image				
Hardware				
Number of 10G Ports	8	24	-	4
Number of Combo 10G / SFP+ Port	2	-	2	-
Number of 10G SFP+ Ports	2	-	10	24
Number of 10 / 25G SFP28 Ports	-	4	-	-
Switching Capacity	240 Gbps	680 Gbps	240 Gbps	560 Gbps
Power Supply Type	Internal	Internal	Internal	Internal
Fan	2 (Normal Fan)	2 (Normal Fan)	2 (Normal Fan)	2 (Normal Fan)
D-Link Green, 802.3az EEE	☐	☐	☐	☐
Power Supply Type	Internal	Internal	Internal	Internal
L2				
MAC Address	Up to 32K	Up to 32K	Up to 32K	Up to 32K
802.1D STP, 802.1w RSTP, 802.1s MSTP	☐	☐	☐	☐
Ethernet Ring Protection Switching (ERPS)	ERPS	-	ERPS	-
802.3ad, 802.1AX Link Aggregation	☐	802.3ad	☐	802.3ad
VLAN				
VLAN Group (Max Static)	4K	4K	4K	4K
Port / MAC / Protocol-Based VLAN, GVRP	Port, GVRP	Port	Port, GVRP	Port
Asymmetric VLAN	☐	☐	☐	☐
Auto Voice / Surveillance VLAN	☐	☐	☐	☐
QoS				
Number of Queues per Port	8	8	8	8
CoS Based on Contents	☐	☐	☐	☐
Bandwidth Control (Min. Granularity)	64 Kbps	64 Kbps	64 Kbps	64 Kbps
ACL				
ACL (Ingress / Egress / VLAN-Based ACL) Based on Packet Contents	☐	☐	☐	☐
Time-Based ACL	☐	☐	☐	☐
Security				
SSH, SSL / TLS	☐	☐	☐	☐
IP-MAC-Port Binding (IMPB)	☐	☐	☐	☐
ARP Spoofing Preventon	☐	☐	☐	☐
Broadcast / Multicast / Unicast Storm Control	☐	☐	☐	☐

Model	DXS-1210-12TC	DXS-1210-28T	DXS-1210-12SC	DXS-1210-28S
Product Image				
AAA				
802.1X Access Control	☐	☐	☐	☐
RADIUS / TACACS+	☐	☐	☐	☐
Management / AAA				
SNMP (v1 / v2c / v3), RMON	☐	☐	☐	☐
LLDP-MED	☐	☐	☐	☐
ICMPv6	☐	☐	☐	☐
Command Line Interface (CLI)	Full	Full	Full	Full
Console Port	RJ-45	RJ-45	RJ-45	RJ-45

Standard Smart Switches / DGS-1250 Series

Model	DGS-1250-28X	DGS-1250-52X
Product Image		
Hardware		
Number of Gigabit Ports	24	48
Number of Combo 1G / SFP Ports	-	-
Number of SFP Ports	-	-
Number of 10G SFP+ Ports	4	4
Switching Capacity	128 Gbps	176 Gbps
Perpetual PoE / Fast PoE	☐	☐
Fan	1	1
D-Link Green , 802.3az EEE	☐	☐
Power Supply Type	Internal	Internal
L2		
MAC Address	Up to 16K	Up to 32K
802.1D STP, 802.1w RSTP, 802.1s MSTP	☐	☐
802.3ad, 802.1AX Link Aggregation	☐	☐
VLAN		
VLAN Group (Max Static)	4K	4K
Port / MAC / Protocol-Based VLAN, GVRP	Port	Port
Port-Based, Selective Double VLAN	☐	☐
Auto Voice / Surveillance VLAN	☐	☐
L3		
IP Interfaces	4	4
IPv6 Support	☐	☐
Static Route for IPv4 / IPv6	124 / 50	124 / 50
Qos		
Number of Queues per Port	8	8
CoS Based on Contents	☐	☐
Surveillance Mode		
Video Surveillance Mode	☐	☐
ONVIF Device Discovery	☐	☐
Video Surveillance Topology	☐	☐
Video Surveillance Device Information	☐	☐

Model	DGS-1250-28X	DGS-1250-52X
Product Image		
ACL		
ACL (Ingress / Egress / VLAN-Based ACL) Based on Packet Contents	• (Ingress)	• (Ingress)
Security		
SSH, SSL / TLS	☐	☐
IP-MAC-Port Binding (IMPB)	☐	☐
ARP Spoofing Preventon	☐	☐
Broadcast / Multicast / Unicast Storm Control	☐	☐
AAA		
802.1X Access Control, Microsoft NAP	☐	☐
RADIUS / TACACS+ Authentication	☐	☐
Management/AAA		
SNMP (v1 / v2c / v3), RMON	☐	☐
LLDP-MED	☐	☐
ICMPv6	☐	☐
Command Line Interface (CLI)	Full	Full
Console Port	RJ-45	RJ-45

Standard Smart Switches / DMS-1250 Series

Model	DMS-1250-10S	DMS-1250-12	DMS-1250-18	DMS-1250-28
Product Image				
Hardware				
Number of 2.5G Ports	8	8	16	24
Number of 10G Ports	-	2	-	-
Number of 10G SFP+ Ports	2	2	2	4
Switching Capacity	80 Gbps	120 Gbps	120 Gbps	200 Gbps
Smart Fan	Fanless	1 Smart Fan	Fanless	2 Smart Fan
D-Link Green , 802.3az EEE	☐	☐	☐	☐
Power Supply Type	Internal	Internal	Internal	Internal
L2				
MAC Address	Up to 16K	Up to 16K	Up to 16K	Up to 32K
802.1D STP, 802.1w RSTP, 802.1s MSTP	☐	☐	☐	☐
802.3ad, 802.1AX Link Aggregation	☐	☐	☐	☐
VLAN				
VLAN Group (Max Static)	4094	4094	4094	4094
Port / MAC / Protocol-Based, GVRP	☐	☐	☐	☐
Asymmetric VLAN	☐	☐	☐	☐
Auto Voice / Surveillance VLAN	☐	☐	☐	☐
L3				
IP Interfaces	8	8	8	8
IPv6 Support	☐	☐	☐	☐
Static Route for IPv4 / IPv6	128 / 64	128 / 64	128 / 64	128 / 64
QoS				
Number of Queues per Port	8	8	8	8
CoS Based on Contents	☐	☐	☐	☐
Bandwidth Control (Min. Granularity)	16 Kbps	16 Kbps	16 Kbps	16 Kbps
ACL				
ACL (Ingress / Egress / VLAN-Based ACL) Based on Packet Contents	Ingress / VLAN	Ingress / VLAN	Ingress / VLAN	Ingress / VLAN
Security				
SSH, SSL / TLS	☐	☐	☐	☐
IP-MAC-Port Binding (IMPB)	☐	☐	☐	☐
ARP Spoofing Preventon	☐	☐	☐	☐
Broadcast / Multicast / Unicast Storm Control	☐	☐	☐	☐
AAA				
802.1X Access Control	☐	☐	☐	☐
RADIUS/TACACS+	☐	☐	☐	☐
Management				
SNMP (v1 / v2c / v3), RMON	☐	☐	☐	☐
LLDP-MED	☐	☐	☐	☐
Command Line Interface (CLI)	Full	Full	Full	Full
Console Port	RJ-45	RJ-45	RJ-45	RJ-45

Easy Smart Switches / DGS-1100 Series

Model	DGS-1100-05V2	DGS-1100-08V2	DGS-1100-16V2	DGS-1100-24V2
Product Image				
Hardware				
Number of Fast Ethernet Ports	-	-	-	-
Number of Gigabit Ports	5	8	16	24
Number of Combo 1000BASE-T / SFP Ports	-	-	-	-
Switching Capacity	10 Gbps	16 Gbps	32 Gbps	48 Gbps
Fanless	☐	☐	☐	☐
D-Link Green	☐	☐	☐	☐
802.3az EEE	☐	☐	☐	☐
Power Supply Type	External	External	Internal	Internal
L2				
MAC Address	2K	4K	8K	8K
802.1D STP, 802.1w RSTP,	-	-	☐	☐
802.3ad, 802.1AX Link Aggregation	Static trunk	Static trunk	802.3ad	802.3ad
VLAN				
VLAN group (Max Static)	32	32	128	128
Port / MAC / Protocol-Based VLAN, GVRP	☐	☐	☐	☐
Asymmetric VLAN	☐	☐	☐	☐
Auto Voice / Surveillance VLAN	☐	☐	☐	☐
QoS				
Number of Queues per Port	4	4	8	8
Bandwidth Control (Min. Granularity)	8 Kbps	8 Kbps	16 Kbps	16 Kbps
Security				
SSL	-	-	☐	☐
Broadcast / Multicast / Unknown Unicast Storm Contro	☐	☐	☐	☐
Loopback Detection	☐	☐	☐	☐
Management				
SNMP	☐	☐	☐	☐
LLDP	-	-	☐	☐

Unmanaged Switches / DES-1000 Series

Model	DES-105	DES-1005A	DES-1005C	DES-108	DES-1008A	DES-1008C
Product Image						
Hardware						
Number of Fast Ethernet Ports	5	5	5	8	8	8
Number of Gigabit Ports	-	-	-	-	-	-
Number of Combo 1G / SFP Ports	-	-	-	-	-	-
Number of SFP Ports	-	-	-	-	-	-
Number of 2.5G Ports	-	-	-	-	-	-
Number of 10G Ports	-	-	-	-	-	-
Switching Capacity	1 Gbps	1 Gbps	1 Gbps	1.6 Gbps	1.6 Gbps	1.6 Gbps
Fanless	☐	☐	☐	☐	☐	☐
D-Link Green	☐	-	-	☐	-	-
802.3az EEE	☐	-	-	☐	-	-
Power Supply Type	External	External	External	External	External	External
MAC Address	2K	1K	1K	2K	1K	1K
802.1p QoS	☐	☐	☐	☐	☐	☐

Model	DES-1016A	DES-1016D	DES-1024A	DES-1024D
Product Image				
Hardware				
Number of Fast Ethernet Ports	16	16	24	24
Number of Gigabit Ports	-	-	-	-
Number of Combo 1000BASE-T / SFP Ports	-	-	-	-
Number of SFP Ports	-	-	-	-
Number of 2.5GBASE-T Ports	-	-	-	-
Number of 10GBASE-T Ports	-	-	-	-
Switching Capacity	3.2 Gbps	3.2 Gbps	4.8 Gbps	4.8 Gbps
Fanless	☐	☐	☐	☐
D-Link Green	☐	☐	☐	☐
802.3az EEE	☐	☐	☐	☐
Power Supply Type	External	Internal	External	Internal
MAC Address	8K	8K	8K	8K
802.1p QoS	☐	☐	☐	☐

Unmanaged Switches / DGS-1000 Series

Model	DGS-105	DGS-108	DGS-1005A	DGS-1005D	DGS-1008A
Product Image					
Hardware					
Number of Fast Ethernet Ports	-	-	-	-	-
Number of Gigabit Ports	5	8	5	5	8
Number of Combo 1G / SFP Ports	-	-	-	-	-
Number of SFP Ports	-	-	-	-	-
Number of 2.5G Ports	-	-	-	-	-
Number of 10G Ports	-	-	-	-	-
Switching Capacity	10 Gbps	16 Gbps	10 Gbps	10 Gbps	16 Gbps
Fan	Fanless	Fanless	Fanless	Fanless	Fanless
D-Link Green	☐	☐	☐	☐	☐
802.3az EEE	☐	☐	☐	☐	☐
Power Supply Type	External	External	External	External	External
MAC Address	2K	4K	2K	2K	4K
802.1p QoS	☐	☐	☐	☐	☐

Model	DGS-1008D	DGS-1016D	DGS-1016S	DGS-1024D	DGS-105GL	DGS-108GL
Product Image						
Hardware						
Number of Fast Ethernet Ports	-	-	-	-	-	-
Number of Gigabit Ports	8	16	16	24	5	8
Number of Combo 1G / SFP Ports	-	-	-	-	-	-
Number of SFP Ports	-	-	-	-	-	-
Number of 2.5G Ports	-	-	-	-	-	-
Number of 10G Ports	-	-	-	-	-	-
Switching Capacity	16 Gbps	32 Gbps	32 Gbps	48 Gbps	10 Gbps	16 Gbps
Fan	Fanless	Fanless	Fanless	Fanless	Fanless ¹⁾	Fanless
D-Link Green	☐	☐	☐	☐	☐	☐
802.3az EEE	☐	☐	☐	☐	☐	☐
Power Supply Type	External	Internal	External	Internal	External	External
MAC Address	4K	8K	8K	8K	2K	4K
802.1p QoS	☐	☐	☐	☐	☐	☐

Unmanaged Switches / DMS-1000 Series

Model	DMS-105	DMS-107	DMS-108	DMS-1016	DMS-1024
Product Image					
Hardware					
Number of Fast Ethernet Ports	-		-		
Number of Gigabit Ports	-	5	-	-	-
Number of Combo 1000BASE-T / SFP Ports	-	-	-	-	-
Number of SFP Ports	-	-	-	-	-
Number of 2.5GBASE-T Ports	5	2	8	16	24
Number of 10GBASE-T Ports	-	-	-	-	-
Switching Capacity	25 Gbps	20 Gbps	40 Gbps	80 Gbps	120 Gbps
Fan	Fanless	Fanless	Fanless	Fanless	2 x Smart Fan
D-Link Green	□	□	□	□	□
802.3az EEE	□	□	□	□	□
Power Supply Type	External	External	External	Internal	Internal
MAC Address	4K	2K	4K	16K	32K
802.1p QoS	□	□	□	□	□



PoE Switches / Core

Model	DGS-3630-28PC	DGS-3630-52PC
Product Image		
Hardware		
Number of Gigabit Ports	20	44
Number of Combo 1000BASE-T / SFP Ports	4	4
Number of SFP Ports	-	-
Number of 10G SFP+ Ports	4	4
Switching Capacity	128 Gbps	176 Gbps
PoE Standards	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at
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
Power Supply Type	Internal & RPS	Internal
Physical Stacking (Device / Max Bandwidth)	9 / 80G	9 / 80G
Virtual Stacking (Device)	32	32
Switch Resource Management	IP / LAN / L2 VPN modes	IP / LAN / L2 VPN modes
L2		
MAC Address	Up to 68K	Up to 68K
802.1D STP, 802.1w RSTP, 802.1s MSTP	☐	☐
Ethernet Ring Protection Switching (ERPS)	ERPS	ERPS
802.3ad, 802.1AX Link Aggregation	☐	☐
VLAN		
VLAN Group (Max Static)	4K	4K
Port / MAC / Protocol-Based / Private VLAN, GVRP	☐	☐
Port-Based, Selective Double VLAN	☐	☐
ISM, Super, Voice VLAN	☐	☐
L3		
IPv4 / IPv6 Routing Table	16K / 8K	16K / 8K
IPv4 / IPv6 Forwarding Table	32K / 16K	32K / 16K
IP Interfaces	256	256
Static Route for IPv4 / IPv6	512 / 256	512 / 256
IPv6 Tunneling	☐	☐
Multicasting	☐	☐
PIM-DM / SM, DVMRPv3	☐	☐
RIP v1 / v2, RIPng	☐	☐
OSPFv2 / v3, BGP4/BGP4+	☐	☐

Model	DGS-3630-28PC	DGS-3630-52PC
Product Image		
QoS		
Number of Queues per Port	8	8
CoS Based on Contents	☐	☐
Bandwidth Control (Min.Granularity)	8 Kbps	8 Kbps
Single / Two Rate Three Colour	☐	☐
ACL		
ACL (Ingress / Egress / VLAN-Based ACL) Based on Packet Contents	☐	☐
Security		
SSH, TLS (1.0 / 1.1 / 1.2), DoS Attack Prevention IP-MAC-Port Binding (IMPB), ARP Spoofing, BPDU Attack Protection	☐	☐
AAA		
802.1X Access Control	☐	☐
RADIUS / TACACS+ Authentication	☐	☐
Management		
SNMP (v1 / v2c / v3), RMON v1 / v2, sFlow	☐	☐
LLDP-MED	☐	☐
ICMPv6	☐	☐
802.3ah, 802.1ag, ITU-T Y.1731	☐	☐
Command Line Interface (CLI)	Full	Full
Console Port	RJ-45	RJ-45

PoE Switches / Aggregation

Model	DGS-3130-30PS	DGS-3130-54PS	DMS-3130-30PS	DXS-3130-28P
Product Image				
Hardware				
Number of Gigabit Ports	24	48	-	-
Number of SFP Ports	-	-	-	-
Number of 2.5GBASE-T Ports	-	-	16	-
Number of 5GBASE-T Ports	-	-	8	-
Number of 10GBASE-T Ports	2	2	2	24
Number of 10G SFP+ Ports	4	4	-	-
Number of 25G SFP28 Ports	-	-	4	4
Switching Capacity	168 Gbps	216 Gbps	400 Gbps	680 Gbps
PoE Standards	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt (60W)	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt (60W)
PoE Power Budget	370W (740W with RPS)	370W(740W with RPS)	740W (960W with CRPS)	790W (1440W with CRPS)
PoE Capable Ports	Ports 1-24, up to 30W	Ports 1-48, up to 30W	16*2.5G PoE+(30W), 8*5G PoE++(60W)	24*10G PoE++ (60W)
PD-ALive	☐	☐	☐	☐
Perpetual PoE	☐	☐	☐	☐
Fast PoE	☐	☐	☐	☐
Smart Fan	3 Smart Fans	3 Smart Fans	2 Smart Fans	2 Smart Fans
D-Link Green , 802.3az EEE	☐	☐	☐	☐
Power Supply Type	Internal	Internal	Hot Swappable	Hot Swappable
Physical Stacking (Device / Max Bandwidth)	9 / 80G	9 / 80G	9 / 200G	9 / 200G
Virtual Stacking (Device)	32	32	32	32
L2				
MAC Address	Up to 16K	Up to 16K	32K	32K
802.1D STP, 802.1w RSTP, 802.1s MSTP	☐	☐	☐	☐
Ethernet Ring Protection Switching (ERPS)	☐	☐	☐	☐
802.3ad, 802.1AX Link Aggregation	☐	☐	☐	☐
VLAN				
VLAN Group (Max Static)	4K	4K	4K	4K
Port / MAC / Protocol-Based/ Private VLAN, GVRP	☐	☐	☐	☐
Asymmetric VLAN	☐	☐	☐	☐
Voice VLAN	☐	☐	☐	☐
Surveillance VLAN	☐	☐	☐	☐
ISM VLAN	☐	☐	☐	☐
Q-in-Q	☐	☐	☐	☐
Super VLAN	☐	☐	☐	☐

Model	DGS-3130-30PS	DGS-3130-54PS	DMS-3130-30PS	DXS-3130-28P
Product Image				
L3				
IP Interfaces	128	128	128	128
Routing Table Size	1024 / 1024	1024 / 1024	1024 (shared by IPv4 / IPv6)	1024 (shared by IPv4 / IPv6)
IPv4 / Pv6 Forwarding Table	4096 / 1024	4096 / 1024	16K / 8K	16K / 8K
IPv6 Neighbour Discovery(ND)	☐	☐	☐	☐
Static Route for IPv4 / 1Pv6	512 / 256	512 / 256	512 / 256	512 / 256
VRRP	☐	☐	☐	☐
PIM-SM	☐	☐	☐	☐
RIPv1 / v2, RIPng	☐	☐	☐	☐
OSPFv2 / v3	☐	☐	☐	☐
QoS				
Number of Queues per Port	8	8	8	8
CoS Based on Contents	☐	☐	☐	☐
Bandwidth Control (Min.Granularity)	8 Kbps	8 Kbps	8 Kbps	8 Kbps
Single / Two Rate Three Colour	☐	☐	☐	☐
ACL				
ACL (Ingress / Egress / VLAN-Based ACL) Based on Packet Contents	☐	☐	☐	☐
Time-based ACL	☐	☐	☐	☐
Security				
SSH, SSL / TLS, IP-MAC-Port Binding (IMPB), ARP Spoofing, BPDU Attack Protection,Broadcast / Multicast / Unicast Storm Control	☐	☐	☐	☐
AAA				
802.1X Access Control	☐	☐	☐	☐
RADIUS / TACACS+	☐	☐	☐	☐
Management				
SNMP (v1 / v2c / v3), RMON v1 / v2, sFlow	☐	☐	☐	☐
LLDP-MED	☐	☐	☐	☐
ICMPv6	☐	☐	☐	☐
802.3ah, 802.1ag, ITU-T Y.1731	☐	☐	☐	☐
Command Line Interface (CLI)	Full	Full	Full	Full
Management Port	☐	☐	☐	☐
Console Port	RJ-45	RJ-45	RJ-45	RJ-45

PoE Switches / Stackable Smart Edge

Model	DGS-1510-28XMP	DGS-1510-52XMP	DGS-1520-28MP	DGS-1520-52MP	DGS-1530-28P	DGS-1530-52P
Product Image						
Hardware						
Number of Gigabit Ports	24	48	20	44	24	48
Number of SFP Ports	-	-	-	-	-	-
Number of 2.5G Ports	-	-	4	4	-	-
Number of 10G Ports	-	-	2	2	-	-
Number of Combo 10G / SFP+ Ports	-	-	-	-	-	-
Number of 10G SFP+ Ports	4	4	2	2	4	4
Switching Capacity	128 Gbps	176 Gbps	140 Gbps	188 Gbps	128 Gbps	176 Gbps
PoE Standards	802.3af, 802.3at	802.3af, 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at
PoE Power Budget	370W	370W (740W with RPS)	370W (740W with RPS)	370W (740W with RPS)	370W	370W (740W with RPS)
PoE Capable Ports	Port 1-24, up to 30W	Port 1-48, up to 30W	Port 1-24, up to 30W	Port 1-48, up to 30W	Ports 1-24, up to 30W	Ports 1-48, up to 30W
PD-ALive	☐	☐			☐	☐
Perpetual PoE					☐	☐
Fast PoE					☐	☐
Smart Fan	☐	☐	☐	☐	3 x Smart Fans	3 x Smart Fans
D-Link Green , 802.3az EEE	☐	☐				
Power Supply Type	Internal	Internal	Internal	Internal	Internal	Internal
Physical Stacking (Device / Max Bandwidth)	6 / 40G	6 / 40G	8 / 80G	8 / 80G	9 / 80G	9 / 80G
Virtual Stacking (Device)	32	32	32	32	32	32
L2						
MAC Address	16K	16K			16K	16K
802.1D STP, 802.1w RSTP, 802.1s MSTP	☐	☐	☐	☐	☐	☐
Ethernet Ring Protection Switching (ERPS)	☐	☐	☐	☐	☐	☐
802.3ad, 802.1AX Link Aggregation	☐	☐	☐	☐	☐	☐
VLAN						
VLAN Group (Max Static)	4K	4K	4K	4K	4K	4K
Port / MAC / Protocol-Based / Private VLAN, GVRP	☐	☐	☐	☐	☐	☐
Asymmetric VLAN	☐	☐	☐	☐	☐	☐
Voice VLAN	☐	☐	☐	☐	☐	☐
Surveillance VLAN	☐	☐			☐	☐
ISM VLAN	☐	☐			☐	☐
Q-in-Q	-	-			☐	☐

Model	DGS-1510-28XMP	DGS-1510-52XMP	DGS-1520-28MP	DGS-1520-52MP	DGS-1530-28P	DGS-1530-52P
Product Image						
L3						
IP Interfaces	16	16	16	16	128	128
Routing Table Size			1024	1024		
IPv6 Neighbour Discovery (ND)					☐	☐
Static Route for IPv4 / IPv6	64 / 32	64 / 32	512 / 256	512 / 256	256 / 128	256 / 128
PIM-SM / DM / SSM, DVMRP v3			☐	☐		
RIP v1 / v2, RIPng			☐	☐		
OSPFv2 / v3			☐	☐		
QoS						
Number of Queues per Port	8	8	8	8	8	8
CoS Based on Contents	☐		☐	☐	☐	☐
Bandwidth Control (Min. Granularity)	64 Kbps	64 Kbps	8 Kbps	8 Kbps	64 Kbps	64 Kbps
ACL						
ACL (Ingress / Egress / VLAN-Based ACL) Based on Packet Contents	Ingress and VLAN-based ACL only	Ingress and VLAN-based ACL only	☐	☐	2K ingress / 1K egress	2K ingress / 1K egress
Time-Based ACL	☐	☐	☐	☐	☐	☐
Security						
SSH, SSL / TLS	SSH and SSL only	SSH and SSL only	SSH and TLS only	SSH and TLS only	☐	☐
IP-MAC-Port Binding (IMPB)	☐	☐	☐	☐	☐	☐
ARP Spoofing Preventon	☐	☐	☐	☐	☐	☐
BPDU Attack Protection	☐	☐	☐	☐	☐	☐
Broadcast / Multicast / Unicast Storm Control	☐	☐	☐	☐	☐	☐
AAA						
802.1X Access Control	☐	☐	☐	☐	☐	☐
RADIUS / TACACS+	both RADIUS and TACACS+	both RADIUS and TACACS+	both RADIUS and TACACS+	both RADIUS and TACACS+	☐	☐
Management						
SNMP (v1 / v2c / v3), RMON	☐	☐	☐	☐	☐	☐
LLDP-MED	☐	☐	☐	☐	☐	☐
ICMPv6	☐	☐	☐	☐	☐	☐
sFlow	☐	☐			☐	☐
802.3ah, 802.1ag, ITU-T Y.1731			☐	☐		
Command Line Interface (CLI)	Full	Full	Full	Full	Full	Full
Console Port	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45

PoE Switches / Standard Smart Edge

Model	DGS-1210-10P	DGS-1210-10MP	DGS-1210-28P	DGS-1210-28MP	DGS-1210-52MP	DGS-1210-52MPP	DXS-1210-10MP
Product Image							
Hardware							
Number of Gigabit Ports	8	8	24	24	48	48	
Number of SFP Ports	2						
Number of 2.5G Ports		2					
Number of 10G Ports							8
Number of 10G Combo Ports			4	4	4	4	
Number of 10G SFP+ Ports							2
Switching Capacity	20 Gbps	20 Gbps	56 Gbps	56 Gbps	104 Gbps	104 Gbps	200 Gbps
PoE Standards	IEEE 802.3af / at	IEEE 802.3af / at	IEEE 802.3af / at	IEEE 802.3af / at	IEEE 802.3af / at	IEEE 802.3af / at	IEEE 802.3af / at / bt
PoE Power Budget	65W	65W	193W	370W	370W	740W	370W
PoE capable Ports	Port 1-8, up to 30W	Port 1-8, up to 30W	Port 1-24, up to 30W	Port 1-24, up to 30W	Port 1-48, up to 30W	Port 1-48, up to 30W	Port 1-8, up to 60W
PD-Alive	□	□	□	□	□	□	□
Perpetual PoE	□	□	□	□	□		□
Fast PoE							□
Fan			2	2	3	5	2 Smart Fans
D-Link Green , 802.3az EEE	□	□	□	□	□		□
Power Supply Type	Internal	54.0 V DC external power adapter	Internal	Internal	Internal	Internal	Internal
Physical stacking (Device / Max Bandwidth)							
Virtual Stacking (Device)							
L2							
MAC Address	8K	8K	8K	8K	8K	16K	Up to 32K
802.1D STP, 802.1w RSTP, 802.1s MSTP	□	□	□	□	□	□	□
Ethernet Ring Protection Switching (ERPS)							ERPS
802.3ad, 802.1AX Link Aggregation	802.3ad only	802.3ad only	802.3ad only	802.3ad only	802.3ad only	802.3 ad	□
VLAN							
VLAN Group (max static)	256	256	256	256	256	256	4K
Port / MAC / Protocol-Based / Private VLAN, GVRP							Port, GVRP
Asymmetric VLAN	□	□	□	□	□	□	□
Voice VLAN	□	□	□	□	□	□	□
Surveillance VLAN	□	□	□	□	□	□	□
ISM VLAN							
Q-in-Q	-	-	-	-	-	-	

Model	DGS-1210-10P	DGS-1210-10MP	DGS-1210-28P	DGS-1210-28MP	DGS-1210-52MP	DGS-1210-52MPP	DXS-1210-10MP
Product Image							
L3							
IP Interfaces	4	4	4	4	4		8
IPv6 Neighbour Discovery(ND)						□	
Static Route for IPv4 / 1Pv6	124 / 50	124 / 50	124 / 50	124 / 50	124 / 50	64 / 32	64 / 64
QoS							
Number of Queues per Port	8	8	8	8	8	8	8
CoS Based on Contents	□	□	□	□	□		□
Bandwidth Control (Min. Granularity)	16 Kbps	16 Kbps	16 Kbps	16 Kbps	16 Kbps	64 Kbps	64 Kbps
ACL							
ACL (Ingress / Egress / VLAN-Based ACL) Based on Packet Contents	Ingress and VLAN-based ACL only	Ingress and VLAN-based ACL only	Ingress and VLAN-based ACL only	Ingress and VLAN-based ACL only	Ingress and VLAN-based ACL only	Ingress and VLAN-based ACL only	□
Time-Based ACL							□
Security							
SSH, SSL / TLS	SSH and TLS only	SSH and TLS only	SSH and TLS only	SSH and TLS only	SSH and TLS only	SSH and TLS only	□
IP-MAC-Port Binding (IMPB)	□	□	□	□	□	□	□
ARP Spoofing Preventon	□	□	□	□	□	□	□
BPDU Attack Protection							
Broadcast / Multicast / Unicast Storm Control	□	□	□	□	□	□	□
AAA							
802.1X Access Control	□	□	□	□	□	□	□
RADIUS / TACACS+	RADIUS only	RADIUS only	RADIUS only	RADIUS only	RADIUS only	RADIUS only	□
Management							
SNMP (v1 / v2c / v3), RMON	□	□	□	□	□	□	□
LLDP-MED	□	□	□	□	□	□	□
ICMPv6	□	□	□	□	□		□
sFlow							
802.3ah, 802.1ag, ITU-T Y.1731							
Command Line Interface (CLI)	Compact	Compact	Compact	Compact	Compact	Compact	Full
Console Port							RJ45

PoE Switches / Standard Smart Edge

Model	DGS-1250-28XMP	DGS-1250-52XMP	DMS-1250-10SP	DMS-1250-12TP	DMS-1250-18P	DMS-1250-28P	DXS-1250-28YP
Product Image							
Hardware							
Number of Gigabit Ports	24	48					
Number of SFP Ports							
Number of 2.5G Ports			8	8	16	24	24
Number of 10G Ports				2			
Number of 10G Combo Ports							
Number of 10G SFP+ Ports	4	4	2	2	2	4	4
Switching Capacity	128 Gbps	176 Gbps	80 Gbps	120 Gbps	120 Gbps	200 Gbps	680 Gbps
PoE Standards	IEEE 802.3af / at	IEEE 802.3af / at	IEEE 802.3af / at	IEEE 802.3af / at	IEEE 802.3af / at / bt	IEEE 802.3af / at / bt	IEEE 802.3af / at / bt
PoE Power Budget	370W	370W	240W	240W	370W	475W	470W
PoE Capable Ports	Port 1-24, up to 30W	48	8	8	16	24	24
PD-ALive							
Perpetual PoE							
Fast PoE							
Fan	2		2 Smart Fans	2 Smart Fans	3 Smart Fans	4 Smart Fans	2 Smart Fans
D-Link Green , 802.3az EEE							
Power Supply Type	Internal	Internal	Internal	Internal	Internal	Internal	Internal
Physical Sstacking (Device / Max Bandwidth)							
Virtual Stacking (Device)							
L2							
MAC Address	Up to 16K	32K	Up to 16K	Up to 16K	16K	16K	32K
802.1D STP, 802.1w RSTP, 802.1s MSTP							
Ethernet Ring Protection Switching (ERPS)							
802.3ad, 802.1AX Link Aggregation							
VLAN							
VLAN Group (Max Static)	4K	4094	4094	4094	4094	4094	4094
Port / MAC / Protocol-Based / Private VLAN, GVRP	Port	Port-Based					
Asymmetric VLAN							
Voice VLAN							
Surveillance VLAN							
ISM VLAN							
Q-in-Q							

Model	DGS-1250-28XMP	DGS-1250-52XMP	DMS-1250-10SP	DMS-1250-12TP	DMS-1250-18P	DMS-1250-28P	DXS-1250-28YP
Product Image							
L3							
IP Interfaces	4	4	8	8	8	8	8
IPv6 Neighbour Discovery(ND)		□	□	□	□	□	□
Static Route for IPv4 / 1Pv6	124 / 50	124 / 50	128 / 64	128 / 64	128 / 64	128 / 64	128 / 64
QoS							
Number of Queues per Port	8	8	8	8	8	8	8
CoS Based on Contents	□	□	□	□	□	□	□
Bandwidth Control (Min. Granularity)	16 Kbps	16 Kbps	16 Kbps	16 Kbps	16 Kbps	16 Kbps	8 Kbps
ACL							
ACL (Ingress / Egress / VLAN-based ACL) Based on Packet Contents	Ingress	Ingress	Ingress	Ingress	Ingress	Ingress	□
Time-Based ACL					□	□	□
Security							
SSH, SSL / TLS	□	□	□	□	□	□	□
IP-MAC-Port Binding (IMPB)	□	□	□	□	□	□	□
ARP Spoofing Preventon	□	□	□	□	□	□	□
BPDU Attack Protection	□						
Broadcast / Multicast / Unicast Storm Control	□	□	□	□	□	□	□
AAA							
802.1X Access Control	□	□	□	□	□	□	□
RADIUS / TACACS+	□	□	□	□	□	□	□
Management							
SNMP (v1 / v2c / v3), RMON	□	□	□	□	□	□	□
LLDP-MED	□	□	□	□	□	□	□
ICMPv6	□	□			□	□	□
sFlow							□
802.3ah, 802.1ag, ITU-T Y.1731							□
Command Line Interface (CLI)	Full	Full	Full	Full	Full	Full	Full
Console Port	RJ45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45

PoE Switches / Easy Smart Edge

Model	DGS-1100-08PV2	DGS-1100-18PV2	DGS-1100-24PV2	DGS-1100-26MPV2
Product Image				
Hardware				
Number of Gigabit Ports	8	16	24	24
Number of SFP Ports				
Number of 2.5GBase-T Ports				
Number of 10GBASE-T Ports				
Number of Combo 1000BASE-T / SFP Ports		2		2
Number of 10G SFP+ Ports				
Switching Capacity	16 Gbps	36 Gbps	48 Gbps	52 Gbps
PoE Standards	802.3af, 802.3at	802.3af, 802.3at	802.3af, 802.3at	802.3af, 802.3at
PoE Power Budget	64W	130W	100W	370W
PoE Capable Ports	Port 1-8, up to 30W	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				
Smart Fan	Fanless	Fixed Fan	Fanless	□
D-Link Green , 802.3az EEE	□	□	□	□
Power Supply Type	External	Internal	Internal	Internal
Physical Stacking (Device / Max Bandwidth)				
Virtual Stacking (Device)				
L2				
MAC Address	4K	8K	8K	8K
802.1D STP, 802.1w RSTP, 802.1s MSTP		STP / RSTP	STP / RSTP	STP / RSTP
Ethernet Ring Protection Switching (ERPS)				
802.3ad, 802.1AX Link Aggregation	Static trunk	802.3ad	802.3ad	802.3ad
VLAN				
VLAN Group (max static)	32	128	128	128
Port / MAC / Protocol-Based / Private VLAN, GVRP	Port based VLAN	Port based VLAN	Port based VLAN	Port based VLAN
Asymmetric VLAN	□	□	□	□
Voice VLAN	□	□	□	□
Surveillance VLAN				
ISM VLAN				
Q-in-Q				
L3				
IP Interfaces	-	-	-	-
IPv6 Neighbour Discovery(ND)	-	-	-	-
Static Route for IPv4 / 1Pv6	-	-	-	-

Model	DGS-1100-08PV2	DGS-1100-18PV2	DGS-1100-24PV2	DGS-1100-26MPV2
Product Image				
QoS				
Number of Queues per Port	4	8	8	8
CoS Based on Contents				
Bandwidth Control (Min. Granularity)	8 Kbps	16 Kbps	16 Kbps	16 Kbps
ACL				
ACL (Ingress / Egress / VLAN-based ACL) Based on Packet Contents	-	-	-	-
Time-Based ACL	-	-	-	-
Security				
SSH, SSL / TLS	-	SSL	SSL	SSL
IP-MAC-Port Binding (IMPB)	-	-	-	-
ARP Spoofing Preventon	-	-	-	-
BPDU Attack Protection	-	-	-	-
Broadcast / Multicast / Unicast Storm Control	□	□	□	□
AAA				
802.1X Access Control	-	-	-	-
RADIUS/TACACS+	-	-	-	-
Management				
SNMP (v1 / v2c / v3), RMON	only SNMP v1 / v2	only SNMP v1 / v2	only SNMP v1 / v2	only SNMP v1 / v2
LLDP-MED	LLDP	LLDP	LLDP	LLDP
ICMPv6	-	-	-	-
sFlow	-	-	-	-
802.3ah, 802.1ag, ITU-T Y.1731	-	-	-	-
Command Line Interface (CLI)	-	-	-	-
Console Port	-	-	-	-

PoE Switches / Unmanaged

Model	DES-1008P	DES-1018MPV2	DGS-1005P	DGS-1008P	DGS-1010P
Product Image					
Hardware					
Number of Fast Ethernet Ports	8	16	-	-	-
Number of Gigabit Ports	-	-	5	8	8
Number of Combo 1000BASE-T / SFP Ports	-	2	-	-	-
Number of SFP Ports	-	-	-	-	2
Number of 2.5GBASE-T Ports	-	-	-	-	-
Number of 10GBASE-T Ports	-	-	-	-	-
Switching Capacity	1.6 Gbps	7.2 Gbps	10 Gbps	16 Gbps	20 Gbps
PoE Standards	802.3af, 802.3at	802.3af, 802.3at	802.3af, 802.3at	802.3af, 802.3at	802.3af, 802.3at
PoE Power Budget	60W	247W	60W	60W	125W
PoE Capable Ports	Port 1-4, up to 30W	Port 1-16, up to 30W	Port 1-4, up to 30W	Port 1-4, up to 30W	Port 1-8, up to 30W
Fan	Fanless	2 Fans	Fanless	Fanless	Fanless
D-Link Green	□	-	□	□	□
802.3az EEE	□	-	□	□	□
Power Supply Type	External	Internal	External	External	Internal
MAC Address	2K	16K	2K	4K	4K
802.1p QoS	□	□	□	□	□
DIP	-	PoE Extend / Isolation	-	-	PoE Extend Isolation / Flow Control

Model	DGS-1018P	DGS-1026P	DGS-1026MP	DMS-108P
Product Image				
Hardware				
Number of Fast Ethernet Ports	-	-	-	-
Number of Gigabit Ports	16	24	24	-
Number of Combo 1000BASE-T / SFP Ports	-	-	2	-
Number of SFP Ports	2	2	-	-
Number of 2.5GBASE-T Ports	-	-	-	8
Number of 10GBASE-T Ports	-	-	-	-
Switching Capacity	36 Gbps	52 Gbps	52 Gbps	40G bps
PoE Standards	802.3af, 802.3at	802.3af, 802.3at	802.3af, 802.3at	802.3af, 802.3at, 802.3bt
PoE Power Budget	240W	240W	370W	230W
PoE Capable Ports	Port 1-16, up to 30W	Port 1-24, up to 30W	Port 1-24, up to 30W	Port 1-8, up to 60W
Fan	2 Smart Fans	2 Smart Fans	2 Smart Fans	Fanless
D-Link Green	□	□	□	□
802.3az EEE	□	□	□	□
Power Supply Type	Internal	Internal	Internal	External
MAC Address	8K	8K	8K	4K
802.1p QoS	□	□	□	□
DIP	PD-Alive / PoE Extend Isolation / Flow Control	PD-Alive / PoE Extend Isolation / Flow Control	-	-



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	-
Dimensions	190 x 120 x 38 mm	160 x 105 x 40 mm	-
Weight	640g	435g	-
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 (DNC-100)	Nuclias Connect (DNC-100)	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)	-	-	□
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-X3060	DAP-X2850	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 • 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 / 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	4 x Internal Antennas	8 x Internal Antennas	6 x Internal Antennas
Antenna Gain	• 2.4 GHz: 3.2 dBi • 5 GHz: 4.3 dBi	• 2.4 GHz: 3 dBi • 5 GHz: 3 dBi	• 2.4 GHz: 3.5 dBi • 5 GHz: 5.5 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: 23 dBm • 5 GHz: 22 dBm	• 2.4 GHz: 28 dBm • 5 GHz: 25.5 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 574 Mbps • 5 GHz: Up to 2402 Mbps	• 2.4 GHz: Up to 1147 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 • 12 V / 2.5 A (Optional power adapter)	• IEEE 802.3at PoE • 12 V / 2.5 A (Optional power adapter)	• IEEE 802.3at PoE • 12 V / 2.5 A (Optional power adapter)	• IEEE 802.3bt PoE • USB Type C (Optional power adapter)
Max. Power Consumption	16W	16.7W	19.44W	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)	612.4 g (1.35 lb)	807.7 g (1.78 lb)	1167 g (2.57 lb)
Dimensions	170 x 170 x 33.7 mm (6.69 x 6.69 x 1.3 in)	190 x 190 x 42.8 mm (7.48 x 7.48 x 1.68 in)	212.4 x 212.4 x 46.7 mm (8.36 x 8.36 x 1.8 in)	223.04 x 223.04 x 42.5 mm (8.78 x 8.78 x 1.67 in)
Certifications	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	9.5 W, 21.5W (including PoE output)	16 W, 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)
Dimensions	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 • 12 V / 1 A (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
Dimensions	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+ Comfogirane Port
PoE Port	8 (120 Power Buget)	-
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
Maxium IPSec VPN Tunnel	50	100
Maxium 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 GE + 4 Ports GE Combo + 4 Ports 10G SFP+ Managed Switch
		DGS-3630-52TC	44 Ports GE + 4 Ports GE 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 GE PoE(30W) + 4 Ports 1G Combo PoE(30W) + 4 Ports 10G SFP+ Managed Switch, 370W
		DGS-3630-52PC	44 Ports GE PoE(30W) + 4 Ports 1G Combo PoE(30W) + 4 Ports 10G SFP+ Managed Switch, 370W
Fiber Switches	DGS-3630	DGS-3630-28SC	20 Ports SFP + 4 Ports GE 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 GE + 2 Ports 10GE + 4 Ports 10G SFP+ Ports Managed Switch
		DGS-3130-54TS	48 Ports GE + 2 Ports 10GE + 4 Ports 10G SFP+ Ports Managed Switch
	DMS-3130	DMS-3130-30TS	24 Ports 2.5G/MultiGig + 2 Ports 10G/MultiGig + 4 Ports 25G SFP28 Managed Switch
	DXS-3130	DXS-3130-28	24 Ports 10GE + 4 Ports 25G SFP28 Managed Switch
Copper PoE Switches	DGS-3130	DGS-3130-30PS	24 Ports GE PoE(30W) + 2 Ports 10GE + 4 Ports 10G SFP+ Ports Managed Switch, 370W
	DGS-3130	DGS-3130-54PS	48 Ports GE PoE(30W) + 2 Ports 10GE + 4 Ports 10G SFP+ Ports Managed Switch, 370W
	DMS-3130	DMS-3130-30PS	16 Ports 2.5G/MultiGig PoE(30W) + 8 Ports 5G/MultiGig PoE(60W) + 2 Ports 10G/MultiGig + 4 Ports 25G SFP28 Managed Switch, 740W
	DXS-3130	DXS-3130-28P	24 Ports 10GE PoE(60W) + 4 Ports 25G SFP28 Managed Switches, 790W
Fiber Switches	DGS-3130	DGS-3130-30S	24 Ports 1G SFP + 2 Ports 10GE + 4 Ports 10G SFP+ Managed Switch
		DGS-3130-54S	48 Ports 1G SFP + 2 Ports 10GE + 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 GE + 2 Ports 1G SFP + 2 Ports 10G SFP+ Smart Managed Switch
		DGS-1510-28X	24 Ports GE + 4 Ports 10G SFP+ Smart Managed Switch
		DGS-1510-52X	48 Ports GE + 4 Ports 10G SFP+ Smart Managed Switch
	DGS-1520	DGS-1520-28	24 Ports GE + 2 Ports 10GE + 2 Ports 10G SFP+ Smart Managed Switch
		DGS-1520-52	48 Ports GE + 2 Ports 10GE + 2 Ports 10G SFP+ Smart Managed Switch

Stackable Smart Switches			
Category	Series	Model	Description
Copper Switches	DGS-1530	DGS-1530-10	8 Ports GE + 2 Ports 10G SFP+ Smart Managed Switch
		DGS-1530-20	16 Ports GE + 4 Ports 10G SFP+ Managed Switch
		DGS-1530-28	24 Ports GE + 4 Ports 10G SFP+ Managed Switch
		DGS-1530-52	48 Ports GE + 4 Ports 10G SFP+ Managed Switch
Copper PoE Switches	DGS-1510	DGS-1510-28XMP	24 Ports GE PoE(30W) + 4 Ports 10G SFP+ Smart Managed Switch, 370W
		DGS-1510-52XMP	48 Ports GE PoE(30W) + 4 Ports 10G SFP+ Smart Managed Switch, 370W
	DGS-1520	DGS-1520-28MP	20 Ports GE PoE(30W) + 4 Ports 2.5GE + 2 Ports 10GE + 2 Ports 10G SFP+ Smart Managed Switch, 370W
		DGS-1520-52MP	44 Ports GE PoE(30W) + 4 Ports 2.5GE + 2 Ports 10GE + 2 Ports 10G SFP+ Smart Managed Switch, 370W
	DGS-1530	DGS-1530-28P	24 Ports GE PoE(30W) + 4 Ports 10G SFP+ Smart Managed Switch, 370W
		DGS-1530-52P	48 Ports GE PoE(30W) + 4 Ports 10G SFP+ Smart Managed Switch, 370W
Fiber Switch	DGS-1530	DGS-1530-28S	24 Ports 1G SFP + 4 Ports 10G SFP+ Managed Switch

Standard Smart Switches			
Category	Series	Model	Description
Copper Switches	DGS-1210	DGS-1210-10	8 Ports GE + 2 Ports 1G SFP Smart Managed Switch
		DGS-1210-20	16 Ports GE + 4 Ports GE Combo Smart Managed Switch
		DGS-1210-28	24 Ports GE + 4 Ports GE Combo Smart Managed Switch
		DGS-1210-52	48 Ports GE + 4 Ports GE Combo Smart Managed Switch
	DGS-1250	DGS-1250-28X	24 Ports GE + 4 Ports 10G SFP+ Smart Managed Switch
		DGS-1250-52X	48 Ports GE + 4 Ports 10G SFP+ Smart Managed Switch
	DMS-1250	DMS-1250-12	8 Ports 2.5G/MultiGig + 2 Ports 10GE + 2 Ports 10G SFP+ Smart Managed Switch
		DMS-1250-18	16 Ports 2.5G/MultiGig + 2 Ports 10G SFP+ Smart Managed Switch
		DMS-1250-28	24 Ports 2.5G/MultiGig + 4 Ports 10G SFP+ Smart Managed Switch
		DMS-1250-10S	8 Ports 2.5G/MultiGig + 2 Ports 10G SFP+ Smart Managed Switch
	DXS-1210	DXS-1210-12TC	8 Ports 10G/MultiGig + 2 Ports 10G SFP+ + 2 Ports 10GE Combo Smart Managed Switch
		DXS-1210-28T	24 Ports 10GE + 4 Ports 25G SFP28 Smart Managed Switch
Copper PoE Switches	DGS-1210	DGS-1210-10P	8 Ports GE PoE(30W) + 2 Ports 1G SFP Smart Managed Switch, 65W
		DGS-1210-10MP	8 Ports GE PoE(30W) + 2 Ports 1G SFP Smart Managed Switch, 130W
		DGS-1210-28P	24 Ports GE PoE(30W) + 4 Ports GE Combo Smart Managed Switch, 193W
		DGS-1210-28MP	24 Ports GE PoE(30W) + 4 Ports GE Combo Smart Managed Switch, 370W
		DGS-1210-52MP	48 Ports GE PoE(30W) + 4 Ports GE Combo Smart Managed Switch, 370W
		DGS-1210-52MPP	48 Ports GE PoE(30W) + 4 Ports 10G SFP Smart Managed Switch, 740W
	DXS-1210	DXS-1210-10MP	8 Ports 10G/MultiGig PoE(60W) + 2 Ports 10G SFP+ Smart Managed Switch, 370W
	DGS-1250	DGS-1250-28XMP	24 Ports GE PoE(30W) + 4 Ports 10G SFP+ Ports Smart Managed Switch, 370W
		DGS-1250-52XMP	48 Ports GE PoE(30W) + 4 Ports 10G SFP+ Smart Managed Switch, 370W

Standard Smart Switches			
Category	Series	Model	Description
Copper PoE Switches	DMS-1250	DMS-1250-10SP	8 Ports 2.5G/MultiGig PoE(30W) + 2 Ports 10G SFP+ Smart Managed Switch, 240W
		DMS-1250-12TP	8 Ports 2.5G/MultiGig PoE(30W) + 2 Ports 10G/MultiGig + 2 Ports 10G SFP+ Smart Managed Switch, 240W
		DMS-1250-18P	16 Ports 2.5G/MultiGig PoE(90W) + 2 Ports 10G SFP+ Smart Managed Switch, 370W
		DMS-1250-28P	24 Ports 2.5G/MultiGig PoE(90W) + 4 Ports 10G SFP+ Smart Managed Switch, 475W
	DXS-1250	DXS-1250-28YP	24 Ports 10GE PoE(60W) + 4 Ports 25G SFP28 Smart Managed Switch, 470W
Fiber Switches	DXS-1210	DXS-1210-12SC	10 Ports 10G SFP+ + 2 Ports 10GE Combo Smart Managed Switch
		DXS-1210-28S	24 Ports 10G SFP+ + 4 Ports 10GE Smart Managed Switch

Easy Smart Switches			
Category	Series	Model	Description
Copper Switches	DGS-1100	DGS-1100-05V2	5 Ports GE Smart Managed Switch
		DGS-1100-08V2	8 Ports GE Smart Managed Switch
		DGS-1100-16V2	16 Ports GE Smart Managed Switch
		DGS-1100-24V2	24 Ports GE Smart Managed Switch
Copper PoE Switches	DGS-1100	DGS-1100-08PV2	8 Ports GE PoE(30W) Smart Managed Switch, 64W
		DGS-1100-18PV2	16 Ports GE PoE(30W) + 2 Ports GE Combo PoE Smart Managed Switch, 130W
		DGS-1100-24PV2	12 Ports GE PoE(30W) + 12 Ports GE Smart Manged Switch, 100W
		DGS-1100-26MPV2	24 Ports GE PoE(30W) + 2 Ports GE Combo Smart Manged Switch, 370W

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

Unmanaged Switches			
Category	Series	Model	Description
Copper Switches	DGS-1000	DGS-1005D	5 Ports GE Unmanaged Switch, Plastic
		DGS-1008A	8 Ports GE Unmanaged Switch, Plastic
		DGS-1008D	8 Ports GE Unmanaged Switch, Plastic
		DGS-1016D	16 Ports GE Unmanaged Switch, Desktop
		DGS-1016S	16 Ports GE Unmanaged Switch, Metal
		DGS-1024D	24 Ports GE Unmanged Switch, Desktop
		DGS-105GL	5 Ports GE Unmanaged Switch, Metal
		DGS-108GL	8 Ports GE Unmanaged Switch, Metal
	DMS-1000	DMS-105	5 Ports 2.5G/MultiGig Unmanaged Switch, Metal
		DMS-107	5 Ports GE + 2 Ports 2.5G/MultiGig Unmanaged Switch, Metal
		DMS-108	8 Ports 2.5G/MultiGig Unmanaged Switch, Metal
		DMS-1016	16 Ports 2.5G/MultiGig Unmanaged Switch, Metal
		DMS-1024	24 Ports 2.5G/MultiGig Unmanaged Switch, Metal
	DES-1000	DES-1008P	4 Ports 10/100Mbps PoE(30W) + 4 Ports 10/100Mbps Unmanaged Switch, 60W, Metal
		DES-1018MPV2	16 Ports 10/100Mbps PoE(30W) + 2 Ports GE Combo Unmanaged Switch, 247W, Metal
	DGS-1000	DGS-1005P	4 Ports GE PoE(30W) + 1 Port GE Unmanaged Switch, 60W, Metal
		DGS-1008P	4 Ports GE PoE(30W) + 4 Ports GE Unmanaged Switch, 60W, Metal
		DGS-1010P	8 Ports GE PoE(30W) + 2 Ports 1G SFP Unmanaged Switch, 125W, Metal
		DGS-1018P	16 Ports GE PoE(30W) + 2 Ports 1G SFP Unmanaged Switch, 240W, Metal
		DGS-1026P	24 Ports GE PoE(30W) + 2 Ports 1G SFP Unmanaged Switch, 240W, Metal
		DGS-1026MP	24 Ports GE PoE(30W) + 2 Ports GE Combo Unmanaged Switch, 370W
	DMS-1000	DMS-108P	8 Ports 2.5G/MultiGig PoE(90W) Unmanaged Switch, 240W, Metal

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 (2x2+2x2)
		DAP-X3060	AX3000 Ceiling Mount Access Point (2x2+2x2)
		DAP-X2850	AX3600 Ceiling Mount Access Point (4x4+4x4)
	Wi-Fi 7	DAP-E9560	BE9500 Ceiling Mount Access Point (2x2+2x2+2x2)

Enterprise Access Points			
Category	Wi-Fi Technology	Model	Description
Outdoor	Wi-Fi 5	DAP-3666	AC1200 Outdoor Access Point (2x2+2x2)
	Wi-Fi 6	DAP-X3060OU	AX3000 Outdoor Access Point (2x2+2x2)
Wall-Plate	Wi-Fi 5	DAP-2622	AC1200 Wall Plate Access Point (2x2+2x2)
	Wi-Fi 6	DAP-X3060W	AX3000 Wall Plate Access Point (2x2+2x2)

Smart Access Points			
Category	Wi-Fi Technology	Model	Description
Smart Access Point	Wi-Fi 6	DBR-X3000-AP	AX3000 Smart Access Point (2x2+2x2)

Business Routers		
Category	Model	Description
Business Routers	DBR-600-P	Business PoE Router, 1x2.5 GE WAN, 8x2.5 GE PoE+ LAN (1x WAN/LAN)
	DBR-700	Business Router, 1x2.5 GE WAN, 7x 2.5 GE LAN (1x WAN/LAN), 1x 2.5G SFP (WAN/LAN)

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