

NEW PRODUCTS

February 2024



Switches



Routers



D-Link[®]

Managed L3 Data Center Switches



5000 Series

- Wide variety of high-speed interface combinations
10G/25G/40G/100G
- 802.1Qau, 802.1Qbb, 802.1Qaz Data Center Bridging (DCB)
- Support Virtual eXtensible LAN (VXLAN) network virtualisation
- Quad-core CPU Intel Rangeley C2558 (2.4 GHz)
- MAC address table up to 288K* entries
- Support OpenFlow v1.3
- Support IGMP v1/v2/v3, MLD v1/v2, PIM-SM/DM/SSM, DVMRPv3
- OSPF, BGP4/4+, Graceful Restart, Bidirectional Forwarding Detection

* Depending on the switch model

5000 Series Switches



DQS-5000-32Q28



DQS-5000-32S



DQS-5000-54SQ28



DXS-5000-54S

Port Configuration

32 x 100G QSFP28
USB 2.0
Console RJ-45
MGMT RJ-45 1000Base-T

32 x 40G QSFP+
USB 2.0
Console RJ-45
MGMT RJ-45 1000Base-T

48 x 25G SFP28
6 x 100G QSFP28
USB 2.0
Console mini-USB
MGMT RJ-45 1000Base-T

48 x 10G SFP+
6 x 40G QSFP+
USB 2.0
Console mini-USB
MGMT RJ-45 1000Base-T

Switch Capacity

6.4 Tbps

2.56 Tbps

3.6 Tbps

1.44 Tbps

Max. Packet Forwarding Rate

2.980 Mpps

1.428 Mpps

2.380 Mpps

1.071 Mpps

Modular Fan and Power Supply Design



DXS-PWR550AC

- AC hot-swappable power module (550 W) for 1+1 redundancy and load sharing

DXS-FAN5K

- Modular N+1 hot-swappable fan with front-to-back airflow

Layer 3 Stackable Multi-Gigabit Ethernet Managed Switches



DMS-3130 Series

- Multi-Gigabit speeds 2.5G/5G/10G/25G
- Up to 9 devices in a physical stack
- Fast PoE, Perpetual PoE, PD Alive (for PoE models only)
- 6 kV surge protection on 2.5GBase-T/5GBase-T ports
- 802.1X, RADIUS/TACACS+, Guest VLAN, ERPS v1/v2
- Voice VLAN and Auto Surveillance VLAN
- RIP v1/v2/ng, OSPF v2/v3, VRRP v3, IPv6 Neighbour Discovery
- Dying Gasp, IEEE 802.3ah/802.1ag, ITU-T Y.1731

DMS-3130 Series



DMS-3130-30PS



DMS-3130-30TS

Port Configuration	16 x 1000/2.5GBase-T PoE 8 x 5GBase-T PoE 2 x 10GBase-T 4 x 10/25GBase-X SFP28	24 x 1000/2.5GBase-T 2 x 10GBase-T 4 x 10/25GBase-X SFP28
Additional Interfaces	RJ-45 Console RJ-45 MGMT (1000Base-T) USB 2.0	
PoE Support	30 W (1-16 ports) 60 W (17-24 ports) PoE Power Budget: 740 W	—————
PD Port	—————	Can be powered by a PoE device through RJ-45 MGMT port

Service Routers



DSA Series

- Advanced routing and firewall functionality
- IPsec (IKEv1/IKEv2), L2TP/IPsec, PPTP/L2TP, GRE, IPIP, EoGRE, EoIP, L2TPv3 (unmanaged) VPN tunnels
- Supports DPD and Keep-alive for VPN tunnels monitoring
- Link Failover and Load Balancing
- SkyDNS content filtering service
- Rule-based filtering
- Monitoring of network settings (SLA)

Service Routers



DSA-2108S



DSA-2208X



DSA-2308X

Processor

Intel Celeron 3865U
1.8 GHz, Dual-Core

Intel Atom C3558
2.2 GHz, 4-Core

Intel Denverton Atom C3758
2.2 GHz 8-Core

RAM

8 GB DDR3

16 GB DDR4

16 GB DDR4

Flash

64 GB

32 GB

32 GB mSATA

Port Configuration

6 x 1000Base-T
2 x 1000Base-X SFP

6 x 1000Base-T
2 x 10GBase-X SFP+

6 x 1000Base-T
2 x 10GBase-X SFP+

AX1500 Wi-Fi 6 Gigabit Router



1 port WAN x 1000 Mbps
4 ports LAN x 1000 Mbps

DIR-X1510

- Wi-Fi 6 AX1500: up to 1201 Mbps (5 GHz) + up to 300 Mbps (2.4 GHz)
- 1 GHz CPU
- 4 external 5dBi antennas
- Target Wake Time
- TX Beamforming (only for 5 GHz), OFDMA
- Secured VPN connections: IPsec (IKEv1/IKEv2)
- Guest Wi-Fi, WPA3
- Built-in ad blocking function
- Configuration and management with D-Link Assistant mobile app

AC1200 Wave 2 Wi-Fi EasyMesh Gigabit Router



1 WAN port x 1000 Mbps
4 LAN ports x 1000 Mbps

Processor 1 GHz
RAM: 128 MB, DDR2
Flash: 128 MB, SPI NAND

DIR-842V2

- For Internet plans up to 1 Gbps
- Wi-Fi AC1200: up to 867 Mbps (5 GHz), up to 300 Mbps (2.4 GHz)
- EasyMesh for seamless, whole-home Wi-Fi coverage based on compatible D-Link routers
- 4 antennas 5 dBi, MU-MIMO, TX Beamforming (5 GHz)
- Secured VPN connections: IPsec (IKEv1/IKEv2)
- SkyDNS content filtering service
- Guest Wi-Fi with WPA3 protection
- Wake-on-LAN
- D-Link Assistant app for Android

AC1200 Wave 2 Wi-Fi EasyMesh Gigabit Router



1 WAN port x 1000 Mbps
3 LAN ports x 1000 Mbps

Processor 1 GHz
RAM: 128 MB, DDR2
Flash: 16 MB, SPI

DIR-830M

- For Internet plans up to 1 Gbps
- Wi-Fi AC1200: up to 867 Mbps (5 GHz), up to 300 Mbps (2.4 GHz)
- EasyMesh for seamless, whole-home Wi-Fi coverage based on compatible D-Link routers
- 4 antennas 5 dBi, MU-MIMO, TX Beamforming (5 GHz)
- Secured VPN connections: IPsec (IKEv1/IKEv2)
- SkyDNS content filtering service
- Guest Wi-Fi with WPA3 protection
- Wake-on-LAN
- D-Link Assistant app for Android

D-View 8

D-Link Network Management Software



DV-800S-LIC

D-View 8 Standard License

DV-800E-LIC

D-View 8 Enterprise License

DV-800SE-LIC

D-View 8 Upgrade License from
Standard to Enterprise Edition

- Real-Time Network Monitoring and Analytics
- sFlow Analyser
- Visualized network topology
- Centralized management of multi-vendor devices
- Simultaneous configuration and firmware upgrade for multiple devices
- Free 90-days trial version