

D-Link 48-Port Gigabit Stackable Smart Managed Switch with 2 x 10GBase-T Ports & 2 x 10G SFP+

Gamintojas: **D-LINK** · Modelis: **DGS-1520-52** · EAN: **790069454783** · Prekės kodas: **770459**



320,90 €

Kaina su PVM

Be PVM: **265,21 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Effortless deployment with Zero Touch Provisioning
- ✓ Multi-site management via Web GUI
- ✓ Perfect for SMB access & aggregation layers
- ✓ Quickly add 10 GB Ethernet upgrade to infrastructure
- ✓ Power over Ethernet and fiber options with various port combinations



Aprašymas

The DGS-1520 Series, a new generation of Lite Layer 3 Stackable Smart Managed Switches, includes four 10 GB ports for uplink or stacking up to a total of eight switches with a total of 80 Gigabit stacking bandwidth. Designed for effortless multi-site network deployments with Zero Touch Provisioning, the DGS-1520 Series is also powerful enough for server and storage applications. For unrestricted Wi-Fi 6 edge device capabilities, PoE models offer four 2.5 GB Base-T ports for Multi-Gigabit connectivity. For SMBs with expanding networks and significant bandwidth growth, the DGS-1520 effortlessly adds highly cost-effective 10 GB connectivity to ensure seamless aggregation between access and core layers.

- Stackable Smart Gigabit

Stack up to eight switches for high-density Gigabit aggregation

- Zero Touch Provisioning

Effortless multi-site deployment

- Multi-Gigabit Ports

Four 2.5 GB Base-T ports for Wi-Fi 6 APs (PoE models)

- Flexible Stacking or Uplink

10 GB Base-T and/or SFP+ (fiber) ports for stacking or uplink

- High Capacity

Up to 188 Gbps switching capacity per switch

- PoE Capable

Up to 370 W PoE output per switch

- Power Redundancy

Connect with DPS-520 for power redundancy (non-PoE models)

- Advanced Manageability

Supports dynamic routing and selective Q-in-Q tagging

High Availability

The DGS-1520 Series brings reliable, yet affordable, Gigabit connectivity with four 10-Gigabit ports (two 10G Base-T and two 10G SFP+) for high-speed uplink or stacking. Boost your network performance, simplify your network infrastructure, improve bandwidth and reduce cabling complexity.

Zero Touch Provisioning

Zero Touch provisioning is perfect for multi-site network expansions. Simply preconfigure your network settings in a centralized location, then install the DGS-1520 switches for effortless deployments.

Multi-Gigabit Support

Multi-Gigabit ports on the DGS-1520 Series switch (PoE models only) support 100 MB / 1 GB / 2.5 GB speeds to maximize various device capabilities, such as Wi-Fi 6 (802.11ax) access points, which can often exceed single Gigabit speeds.

Powerful Stacking Capability

Stack up to eight DGS-1520 switches with a total of 80 GB stacking bandwidth using hybrid mode (copper and/or fiber), increasing flexibility, scalability, and cost effectiveness for SMBs.

Minimize Outages with Power Redundancy

For a more resilient network infrastructure, connect up to four DGS-1520 switches (non-PoE models only) with the DPS-520 PoE redundant power supply system through the management port and actively back-up four devices to significantly reduce power redundancy costs.

Auto Discovery: Automatically detect power requirements of connected PD devices.

RPS Port Priority: Enables administrators to define RPS failover policy.

Status Reporting: Administrators can connect via web browser to remotely monitor DPS-520 status.

Low Network Latency, High PoE Budget

High Gigabit-port density with up to 188 GB total switching capacity, and up to 30 W per port with 370 W total PoE budget to power your PoE-enabled devices.

Enhanced Manageability for Peace of Mind**D-View 7**

For more complex network infrastructures, D-View 7, a centralized management platform, can be installed for in-depth network management and maintenance to optimize network availability, reliability, security, and resilience.

D-Link Network Assistant

Built upon a highly-intuitive user interface, the D-Link Network Assistant (DNA) simplifies device configuration using the D-Link Discovery Protocol, auto-detecting supported devices and displaying them for port-level configurations.

Techninė specifikacija

Management features	
Switch type	Managed
Switch layer	L3
Web-based management	Yes
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	50
Basic switching RJ-45 Ethernet ports type	10G Ethernet (100/1000/10000)
Gigabit Ethernet (copper) ports quantity	48
10G Ethernet (copper) ports quantity	2
SFP+ module slots quantity	2
Fiber ports quantity	2
Fiber optic connector	SFP+
Network	
Networking standards	IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bz, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support	Yes
Copper ethernet cabling technology	10BASE-T, 100BASE-FX, 100BASE-TX, 1000BASE-T
Flow control support	Yes
Link aggregation	Yes
Auto MDI/MDI-X	Yes
Spanning tree protocol	Yes
Head-of-line (HOL) blocking	Yes
VLAN support	Yes
Data transmission	
MAC address table	16384 entries
Switching capacity	176 Gbit/s
Forwarding rate	130.95 Mpps
Store-and-forward	Yes
Static route	Yes
Jumbo frames support	Yes

Jumbo frames	12288
Security	
DHCP features	DHCP snooping
IGMP snooping	Yes
Loop protection	Yes
BPDU filtering/protection	Yes
MAC address entries	Static MAC address entries
Multicast features	
Multicast Listener Discovery (MLD) snooping	v1/v2
Protocols	
GARP VLAN Registration Protocol (GVRP)	Yes
Routing protocols	OSPF, RIP, RIPng, VRRP
Design	
Rack mounting	Yes
Stackable	Yes
Form factor	1U
Product colour	Black
LED indicators	Activity, Link, Power, Speed
Performance	
Physical stacking (units)	8
Virtual stacking (units)	32
Noise level	56.8 dB
Mean time between failures (MTBF)	364888 h
Power	
Power source	AC
AC input voltage	100 - 240 V
Power consumption (max)	51.2 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	No
Operational conditions	
Operating temperature (T-T)	-5 - 50 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 95%
Storage relative humidity (H-H)	5 - 95%

Heat dissipation	174.6 BTU/h
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Weight & dimensions

Width	441 mm
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Depth	207.4 mm
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Height	44 mm
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Weight	2.78 kg
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Certificates

Certification	CE Class A, FCC Class A, IC Class A, RCM Class A, VCCI Class A, BSMI Class A
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Logistics data

Harmonized System (HS) code	85176990
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Dokumentai ir vaizdo įrašai

- › [Naudojimo instrukcija](#)
- › [Gaminio lankstinukas](#)

Gamintojo ir saugos informacija

GAMINTOJAS

D-Link

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PLATINTOJAS

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