

D-Link DGS- 1520-28/E network switch Managed L3 10G Ethernet (100/1000/10000) 1U Black



Model: DGS-1520-28/E

Manufacturer: D-LINK

EAN: 790069472015

Product Code: 1603918

R15,107

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.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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- **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.

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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

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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.