D-Link DGS-1520-28MP/E network switch Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black

Model: DGS-1520-28MP/E

Manufacturer: D-LINK

EAN: 790069472008

Product Code: 1689983

R23,659

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-

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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

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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,

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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.

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