



LevelOne GEP-2681 netwerk-switch Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Zwart

Merk : LevelOne

Artikelcode: GEP-2681

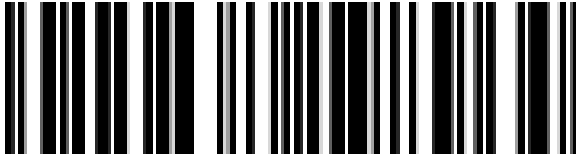
Productnaam : GEP-2681

LevelOne GEP-2681. Switch type: Managed, Switch-laag: L3. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 24, Console port: RJ-45. MAC-adrestabel: 8000 entries, Switchingcapaciteit: 52 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE.... Power over Ethernet (PoE). Rack-montage



| Management features | | Performance | |
|---|--|--|-----------------|
| Switch type * | Managed | Internal memory | 128 MB |
| Switch layer | L3 | Flash memory | 32 MB |
| Quality of Service (QoS) support | ✓ | Firmware upgradeable | ✓ |
| Web-based management | ✓ | Buffer size | 512 KB |
| System event log | ✓ | sFlow | ✓ |
| Ports & interfaces | | Mean time between failures (MTBF) | 463931 h |
| Basic switching RJ-45 Ethernet ports quantity * | 24 | Power | |
| Basic switching RJ-45 Ethernet ports type * | Gigabit Ethernet (10/100/1000) | AC input voltage | 100 - 240 V |
| Gigabit Ethernet (copper) ports quantity | 24 | AC input frequency | 50 - 60 Hz |
| Combo SFP ports quantity | 2 | Power consumption (typical) | 16.79 W |
| Console port | RJ-45 | Power protection features | Short circuit |
| Network | | Power over Ethernet (PoE) | |
| Networking standards * | IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z | Power over Ethernet (PoE) * | ✓ |
| 10G support * | ✗ | Power over Ethernet plus (PoE+) ports quantity | 24 |
| Copper ethernet cabling technology | 10BASE-T, 100BASE-TX, 1000BASE-T | Power over Ethernet (PoE) power per port | 30 W |
| Port mirroring | ✓ | Total Power over Ethernet (PoE) budget | 185 W |
| Flow control support | ✓ | Operational conditions | |
| Link aggregation | ✓ | Operating temperature (T-T) | 0 - 45 °C |
| Broadcast storm control | ✓ | Storage temperature (T-T) | -20 - 70 °C |
| Spanning tree protocol | ✓ | Operating relative humidity (H-H) | 10 - 90% |
| VLAN support | ✓ | Storage relative humidity (H-H) | 10 - 90% |
| Virtual LAN features | Voice VLAN, Tagged VLAN, MAC address-based VLAN, Port-based VLAN | Heat dissipation | 807.58 BTU/h |
| | | Weight & dimensions | |
| | | Width | 442 mm |
| | | Depth | 211 mm |
| | | Height | 44 mm |
| | | Weight | 3.3 kg |
| | | Packaging content | |
| | | Cables included | AC, LAN (RJ-45) |

| | | | |
|--|---|----------------------------------|-------------------------|
| Optical fiber | | Packaging content | |
| Fiber ethernet cabling technology | 1000BASE-X | Quick start guide | ✓ |
| Data transmission | | Packaging data | |
| Switching capacity * | 52 Gbit/s | Package type | Box |
| Forwarding rate | 38.68 Mpps | Resource CD | ✓ |
| MAC address table * | 8000 entries | Package width | 300 mm |
| Store-and-forward | ✓ | Package depth | 520 mm |
| Static route | ✓ | Package height | 90 mm |
| Jumbo frames support | ✓ | Package weight | 3.7 kg |
| Jumbo frames | 9600 | Certificates | |
| Security | | Certification | CE, FCC Part 15 Class A |
| DHCP features | DHCP server, DHCP snooping, DHCP relay, DHCP client | Logistics data | |
| Access Control List (ACL) | ✓ | Country of origin | Taiwan |
| IGMP snooping | ✓ | Master (outer) case width | 482 mm |
| Security algorithms | 802.1x RADIUS | Master (outer) case length | 540 mm |
| SSH/SSL support | ✓ | Master (outer) case height | 324 mm |
| Loop protection | ✓ | Harmonized System (HS) code | 85176990 |
| BPDU filtering/protection | ✓ | Master (outer) case gross weight | 19.7 kg |
| Protocols | | Products per master (outer) case | 5 pc(s) |
| Supported network protocols | IPv4, IPv6 | | |
| GARP VLAN Registration Protocol (GVRP) | ✓ | | |
| Design | | | |
| Rack mounting * | ✓ | | |
| Product colour | Black | | |
| Reset button | ✓ | | |
| LED indicators | Activity, Link, PoE, Speed, System | | |
| Safety | UL 60950-1, 2nd Edition, 2014-10-14, CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10 | | |



4015867198964

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 10-DEC-2024. Prints or copies of Information are only valid on the printed Publication date