

DATASHEET

1-Port Gigabit Ethernet + 4-Port PoE Desktop PSE Switch



General data

Advanced PoE solution

The LevelOne GEP-0520 is a high-performance 10/100/1000Mbps Gigabit PoE Switch with 4 Gigabit PoE ports + 1 Gigabit uplink port. Any PoE port can be supplied with up to 15.4W. The entire PoE power budget is 61.6W. The switch is an ideal solution for office and home users who want to use a combination of PoE and non-PoE devices. It automatically recognizes them and supplies power and data via a single patch cable.

The GEP-0520 has a compact design, so it is ideal for desktop users. You also have the possibility of up to 8 GEP-0520 in a 19" chassis (POC-6000) for a large-scale rack PoE solution to install.

Stable and reliable network

The GEP-0520 allows users to have a stable and reliable high-speed LAN environment.

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to build. With store-and-forward switching architecture, the GEP-0520 offers a stable and reliable packet error filtering and non-blocking Packet forwarding. This switch supports the N-Way Auto-Negotiation Protocol, which automatically the network speed and Detects duplex modes.

Easy to handle

The GEP-0520 is included for immediate error detection LED indicators equipped to detect network problems easy to locate.

Technical properties

10 Gigabit Ethernet	False
Depth	90.0 mm
Ethernet	True
Fast Ethernet	True
Gigabit Ethernet	True
Height	28.0 mm
Layer 2	False
Layer 3	False
Layer 4	False
Layer 7	False
Manageable	False
Manufacturer	LevelOne
Max. PoE per Port	15 W
Mounting method	Desk type
Number of ports 10/100/1000 Mbps RJ45	5
Number of ports PoE	4
Power over Ethernet (PoE)	802.3 af (PoE)
Width	120.0 mm

Available variants

ArtNr.	Bezeichnung	Max. PoE power
GEP-0520	1-Port Gigabit Ethernet + 4-Port PoE Desktop PSE Switch	61.6 W

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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