DATASHEET

8-Port Gigabit Ethernet PoE+ Switch (240W)











General data

The LevelOne GEP-0821 provides 8 x 10/100/1000Mbps ports with IEEE 802.3at PoE plus supported. This switch is IEEE 802.3af/at compliant, and provides power and data over a single Ethernet cable to any PoE device, with total power budget of 240W, up to 30W per port. Together with Energy Efficient Ethernet (IEEE 802.3az) standard compliant, it substantially lower power consumption during periods of low-link utilization. Moreover, supports Gigabit Ethernet connectivity with 9K jumbo frames for network performing enhancement. Ideal for small businesses that prefer an affordable solution for PoE deploying infrastructure.

Technical properties

10 Gigabit Ethernet	False
Depth	185.0 mm
Ethernet	True
Fast Ethernet	True
Gigabit Ethernet	True
Height	44.0 mm
Layer 2	False
Layer 3	False
Layer 4	False
Layer 7	False

This datasheet was created automatically on 12-11-2026 . Technical changes reserved.

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Manageable	False
Manufacturer	LevelOne
Max. PoE per Port	30 W
Mounting method	482.6 mm (19 inch) mounting
Number of ports 10/100/1000 Mbps RJ45	8
Number of ports PoE	8
Power over Ethernet (PoE)	802.3 at (PoE+)
Width	280.0 mm

Available variants

ArtNr.	Bezeichnung	Max. PoE power
GEP-0822	8-Port Gigabit Ethernet PoE+ Switch (240W)	240 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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