

# DATASHEET

## Industrial Gigabit PoE DIN rail injector 802.3at, PoE+ 36 W, 12-56 V DC



### General data

No additional power line to the end device is required  
 Provides power and data to PoE-PD devices via a single Ethernet cable  
 Remote power supply up to 100 m  
 Unique locking feature for easy installation  
 Total PoE power budget: 36W

The LevelOne IGP-0102 is a Power over Ethernet (PoE) injector that not only provides a cost-effective solution for power distribution, but also provides a seamless way to integrate Powered Devices (PDs) into the existing LAN infrastructure in busy environments environment to use.

In addition, non-PoE devices such as wireless access points can also be powered remotely by adding additional PoE splitters. The devices can therefore be used in areas that are difficult to access, such as: B. on the ceiling, where there are no sockets or power lines nearby.

General  
 Color: Black

Miscellaneous  
 Data rate Gigabit Ethernet

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Grade industrial

Others

Operating humidity 5% RH ~ 95% RH

Operating temperature -40°C ~ 75°C

### Physical Specifications

Dimensions (W x D x H) 103.5 x 32 x 81.5 mm

Product weight (kg) 0.15

### System specifications

Data rate 10/100/1000 Mbps

Indicator Power x 2

Fashion x 2

Fastening DIN rail mount

Pin assignment and polarity 1/2 (+), 3/6 (-)

Port Configuration 2\* 10/100/1000 Mbps,

Energy consumption <5W

Standards IEEE 802.3 10Base-T Ethernet

IEEE 802.3u 100Base-TX Fast Ethernet

IEEE 802.3ab 1000Base-T Gigabit Ethernet

IEEE802.3af for POE

IEEE802.3at for POE+

### Technical properties

|                           |                         |
|---------------------------|-------------------------|
| Gigabit Ethernet          | True                    |
| Manufacturer              | LevelOne                |
| Mounting method           | DIN rail (top hat rail) |
| Power over Ethernet (PoE) | 802.3 at (PoE+)         |

### Available variants

| ArtNr.   | Bezeichnung                                                             | Unique |
|----------|-------------------------------------------------------------------------|--------|
| IGP-0102 | Industrial Gigabit PoE DIN rail injector 802.3at, PoE+ 36 W, 12-56 V DC | Unique |

### 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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