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

This datasheet was created automatically on 29-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

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

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.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION