DATASHEET

Industrial Gigabit PoE DIN rail injector 36W, 802.3at/af, PoE

General data

PoE ports can support IEEE 802.3at standard and power 30W devices 1000Mb/s, Full Duplex, 10/100 Mb/s, Full/Half Duplex, Auto-Negotiation, Auto-MDI/MDIX Operating temperature range of -40°C to 75°C Offers DIN rail, table or wall mounting IP30 metal housing Redundant power inputs with terminal block

The LevelOne IGP-0101 is rugged designed 30 Watts, high power Single port industrial POE Injector is equipped with our high efficiency ColdDesign technology to provide 30 Watts power to your security equipment. The ColdDesign technology will not only power up your PD device, also reduce the excessive heat problem to a minimum. It accepts the input voltage from 48~56 VDC to deliver 30Watts power to meet IEEE802.3af/at standard. It is being rigorously tested for your Security, Transportation and Telco application.

Port configuration
Gigabit RJ45 2
802.3af/at PoE 1

General
Color: Black

Miscellaneous
Injector Port Type Single Port
Data rate Gigabit Ethernet

This datasheet was created automatically on 01-11-2026 . 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 36W, 802.3at/af, PoE

Grade industrial
Others
Approvals and compliance CE/FCC
Operating humidity 5% RH ~ 95% RH
Operating temperature -40°C ~ 85°C

scope of delivery
IGP-0101
High current terminal
operation manual
DIN rail mounting kit
Wall mounting kit

Physical Specifications
Dimensions (W x D x H) 81.5 x 32 x 103.5 mm
Product weight (kg) 0.14

System specifications
Indicator PW1(power 1) Green: ON- power good, OFF-power failed
PW2(power 2) Green: ON-power good, OFF-power failed
POE Yellow: ON- POE Normal working,
FLASH overload,
OFF - NO POE power detected
Fastening DIN rail mount
Pin assignment and polarity 1/2 (+), 3/6 (-)
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
Manageable	False
Manufacturer	LevelOne
Mounting method	DIN rail (top hat rail)
Power over Ethernet (PoE)	802.3 af (PoE)

Available variants

ArtNr.	Bezeichnung	Unique
IGP-0101	Industrial Gigabit PoE DIN rail injector 36W, 802.3at/af, PoE	Unique

Note on Intended Use

This datasheet was created automatically on 01-11-2026 . 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 36W, 802.3at/af, PoE

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