DATASHEET

5-Port-Gigabit-Switch, DIN-rail



General data

10/100/1000Mbps transmission speed
6KV surge protection level on each port
Supports DDMI SFP transceivers
Surge and static protection
Supports DIN rail installation

The LevelOne IGU-0501 Industrial Ethernet Switch provides 4 10/100/1000 ports and one Gigabit SFP port to enable high-speed networking in mission-critical environments. This switch can be mounted on an industry standard DIN rail and is easy to install in the cabinet. Highly visible status LEDs allow for easy monitoring of port link activity. In addition, the SFP slots support pluggable modules, allowing you to choose from a variety of transceiver models in a critical environment.

General
Color Black

Features
Features MTBF: 400,000 hours

Miscellaneous
Industrial quality
Data rate Gigabit Ethernet
PoE supported No
Manageable No
Fanless Yes
Simultaneous ports 5.00 ports

Others

This datasheet was created automatically on 02-11-2026 . 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

5-Port-Gigabit-Switch, DIN-rail

Approvals and Compliance CE/FCC
Overvoltage: 6 kV, Standard: IEC61000-4-5
ESD: 6KV: Contact / 8KV: Air, Standard: IEC61000-4-2
Operating humidity 0% RH ~ 95% RH
Operating temperature -40 °C ~ 75 °C
Storage humidity 0% RH ~ 95% RH
Storage temperature -40 °C ~ 85 °C
< br>Physical specifications
Product weight (kg) 0.35

System specifications
Power consumption <5W
Standards IEEE 802.3 10Base-T Ethernet
IEEE 802.3u 100Base-TX Fast Ethernet
IEEE 802.3ab 1000Base-T Gigabit Ethernet
IEEE 802.3z 1000Base-X Gigabit Ethernet
IEEE802.3x flow control and back pressure
Power supply VDC 12~60V
Mounting DIN rail mounting
MAC- Address table 8K
Indicator performance
Act/Link
10/100/1000
Packet buffer 1M
Backplane (Gbit/s) 10 Gbit/s

Technical properties	
Depth	65 mm
Ethernet	True
Fast Ethernet	True
Gigabit Ethernet	True
Height	50 mm
Manageable	False
Manufacturer	LevelOne
Mounting method	DIN rail (top hat rail)
Number of ports 10/100/1000 Mbps RJ45	4
Number of ports 1000 Mbps GBIC	1
Operating Temperature	-40 – 75 °C
Width	99 mm

Available variants

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

5-Port-Gigabit-Switch, DIN-rail

ArtNr.	Bezeichnung	Unique
IGU-0501	5-Port-Gigabit-Switch, DIN-rail	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