

EtherControl ®

EPLGW – Ethernet to Ethernet Powerlink Gateway



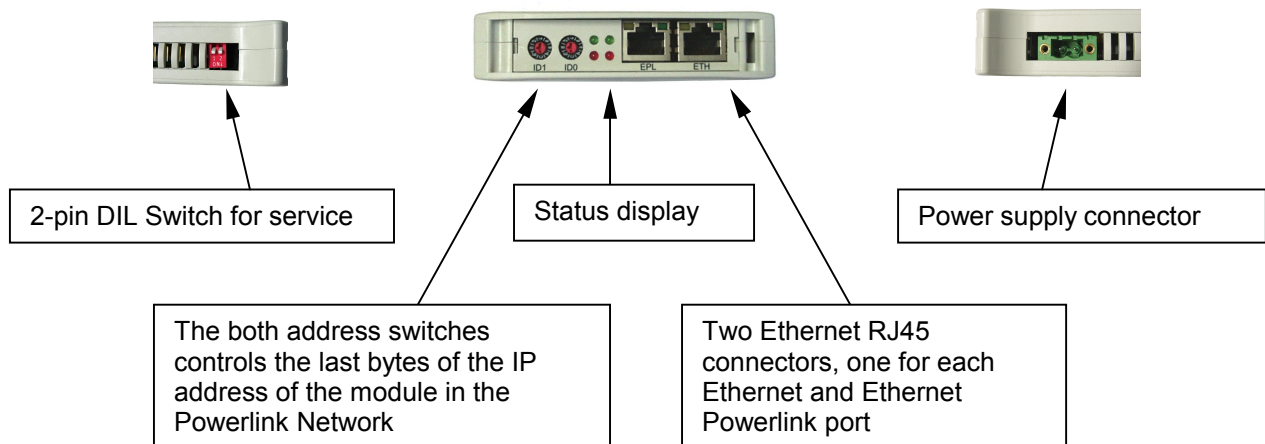
EPLGW / Ethernet to Ethernet Powerlink Gateway

The EPLGW is an interface module in an Ethernet Powerlink real time network to a non real time Ethernet network or device. It can be placed in any position inside of the real time network. In that way a data transfer can be realised without disturbing the network's deterministic data traffic. Each module has two Ethernet network ports. One port realises the connection to the Ethernet Powerlink real time network. The other port will be connected to the standard Ethernet network.

General Data

- DIN rail assembly
- protection IP20
- external dimensions 100x23x119 mm
- operating temperature range 0 to 55 °C
- wide power supply voltage range 9-60V DC via 2-pin plug
- Power-Over-Ethernet for EPLGW power supply

Displays / Control Elements



Accessories

A 2-pin plug for voltage connection will be supplied. Generally it will be a screw clamp. Optionally cage clamp will be offered.

Software

The Gateway has an integrated web server for configuration, for example to set the IP address for the standard Ethernet network and network diagnosis.

Additionally an analyser is implemented, collecting the data traffic of the Ethernet Powerlink network to send it to the connected PC.

SHF Communication Technologies AG • Division Automation
Wilhelm-von-Siemens-Str. 23 E • D - 12277 Berlin

☎ +49 30 772 051 19 • 📠 +49 30 7702 9848 • ✉ automation@shf.de • 🌐 www.shf.de