PC-PMC101-GME

- **Very small design, DIN rail or table mounting**
- **Copper port: 10/100/1000, RJ45**
- **Copper port with PoE up to PoE+ 30W**
- **F.O. port: 100/1000SFP**
- **LFP (Link Fault Pass Through)**
- **Power: 48-56VDC, redundant**
- **Wide temperature range**

This industrial media converter is especially developed for applications with a high data load such as video over IP or streaming. Its very compact design, wide temperature range and high flexibility make this product ideal for the us in remote locations. The media converter disposes of a optical SFP-port and a copper port for 10/100/1000TX which supports PoE 802.3af/at up to 30W. The media converter is delivered with a clamp for DIN-rail mounting and a clip for wall mounting.

Product information

Brief description
Industrial media converter 10/100/1000BaseTX to SFP with PoE+

Special Features
LFP (Link Fault Pass Through) can be switched on and off by dip switch.
For stable use of this function, a suitable media converter of the PC series must also be used on the opposite side.

System Notes
This media converter cannot be used in combination with the VDSL SFPs of the PD-VDSL-SFP series.

Technical data

Copper Ports	1x10/100/1000BaseTX, RJ45, PoE+ Auto negotiation Auto MDI/MDI-X Full/Halfduplex

Fiber Ports	1 x 100/1000 SFP, LC connector Data rate of the SFP must be set by dipswitch We recommend the use of our barox SFPs. We do not test or guarantee the compatibility of our devices with SFPs of other manufacturers.
Supply Voltage	48-56VDC, screw terminal Without power supply unit, must be ordered separately
Power Consumption	2W, without PoE
IP Schutzart	IP30
MTBF	20°C: 1'364'800h 75°C: 214'300h
Operating temperature	-40° to +75°C
Power Loss	7 BTU/h
Dimensions	59 x 36 x 50mm (WxHxD)
Weight	Gross weight [kg] 0.242 Net weight [kg] 0.119
Test Standards	EMC: CE, FCC, EN 55032/24 EMI: CISPR 32, FCC Part 15B Class A **EMS**: IEC 61000-4-2 ESD: Contact: 6KV; Air: 8KV IEC 61000-4-4 EFT: Power: 2KV; Signal: 2KV IEC 61000-4-5 Surge: Power: 2KV; Signal: 2KV **Vibration**: EN 60068-2-6 Shock: EN 60068-2-27 Free Fall: EN 60068-2-32
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 IEEE 802.3x Flow Control and Back Pressure IEEE 802.3af for POE IEEE 802.3at for POE+