

PD-BTPMC102M-GE en

Industrial managed media converter with PoE++ for 2 x 10/100/1000BaseTX to SFP

- DIN rail mounting
- Copper ports: 2 x 10/100/1000, RJ45
- Copper ports with PoE up to PoE++ 90W, Total 120W
- Fibre optic port: 100/1000SFP
- Power supply: 48-56VDC, redundant
- Extended temperature range



The compact design, large temperature range and high flexibility make this media converter ideal for remote locations. The media converter has one optical SFP port with 100/1000FX and two copper ports with 10/100/1000TX, supporting PoE 802.3af/at/bt up to 90W per port and 120W total. The management functions allow the PoE to be controlled, including monitoring of the connected PDs. In addition, the connected lines can also be monitored remotely. The supplied mounting accessories make it easy to mount the media converter on a DIN rail.

Technical data

General properties

supply voltage	2 x 48-56VDC
power consumption	Max. 4W, without PoE
MTBF	
operating temperature	-40°C to +75°C
dimensions	105 x 38 x 84 (HxWxL), all dimensions without connectors
weight	Net 0,45kg



interfaces

copper ports	2 x 10/100/1000TX with PoE++ Per port max. 90W Total over both ports 120W
optical fibre ports	1 x 100/1000FX SFP We recommend the use of our barox SFPs. We do not test or guarantee the compatibility of our devices with SFPs of other manufacturers.

network properties

management	Lite Management User Management LAN settings Relay alarm settings PoE Settings
configuration	Web GUI DIP Switches
PoE Management	Device alive check PoE power control PoE Status PoE Configuration PoE Scheduling
port status	Link speed per TX-port, link speed SFP port, PoE output per port, data transmission
security	FCC Class A, CE



Product variants

PD-BTPMC102M-GE	Without SFP Without power supply PoE, PoE+ and PoE++ up to 90W per port Total PoE power over both ports 120W
Montagezubehör	Clamp for DIN rail mounting

Version 03.10.2022, Changes without notice