



PC-BTPMCRP101-GE

- DIN-rail and wall mounting
- PDOR function for PoE remote control
- Copper port: 10/100/1000, RJ45
- Copper port with PoE af/at/bt up to 90W
- F.O. port: 100/1000SFP
- 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. The **PDOR** (PD Optical Reboot) function can be used to remotely switch the PoE output of the media converter off and on. In combination with the SFP autochecking function of our RY switches, it is possible to monitor devices such as IP cameras and automatically restart them in the event of a fault.

Its 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/bt up to 90W. The media converter is delivered with a clamp for DIN-rail mounting and a clip for wall mounting.

Produktinformationen

Brief description

Industrial media converter 10/100/1000BaseTX to SFP with PoE++ and PDOR function

Special Features

The PDOR function, in combination with our RY switches, allows a camera malfunction to be automatically resolved. The PDOR function also allows remote switching off and on of an IP camera.

System Notes

For the active camera monitoring and control, the connected switch must support the SFP auto-checking function.

Technische Daten

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| Copper Ports | 1 x 10/100/1000TX, PoE af/at/bt, max. 90W |
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| Fiber Ports | 1 x 100/1000BaseFX with SFP LC-Duplex or Simplex depending on 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. |
| Supply Voltage | 2 x 48-56VDC, redundant |
| Power Consumption | Max. 4W, without PoE Max. 94W with PoE |
| IP Schutzart | IP30 |
| MTBF | 20°C: 1'360'600h 75°C: 209'900h |
| Operating Temperature | -40°C to +75°C |
| Power Loss | 35 BTU/h |
| Dimensions | 104 x 32 x 82mm (Height x Width x Length), all dimensions are without plugs |
| Weight | Gross weight [kg] 0.38 Net weight [kg] 0.186 |
| PoE Management | PoE remote control with PDOR function |
| Standards | 802.3, 10Base-T Ethernet 802.3u, 100BaseTX and 100BaseFX Fast Ethernet 802.3ab 1000BaseTX, Gigabit Ethernet EN55032/24, ITE Equipment EN60950-1, Safety EN50155 / EN60068-2-6, Vibration EN50155 / EN60068-2-27, Shock EN50155 / EN600-2-32 Free fall |