# PC-PMC101-GE

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

- DIN-rail and wall mounting
- Copper port: 10/100/1000, RJ45
- Copper port with PoE up to PoE+ 30W
- F.O. port: 100/1000SFP
- Power: 48-56VDC
- 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 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.

## Technical data

### General properties

| | |
|---|---|
| supply voltage | 12-56VDC without PoE<br>48-56VDC with PoE |
| power consumption | Max. 4W, without PoE |
| MTBF | |
| operating temperature | -40°C to +75°C |
| dimensions | 104 x 32 x 82mm (Height x Width x Length),all dimensions are without plugs |

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## interfaces

| | |
|---|---|
| copper ports | PC-PMC101-GE: 1 x 10/100/1000TX with PoE+<br>PC-HPMC101-GE: 1 x 10/100/1000TX with PoE++ |
| optical fibre ports | Copper: RJ45, LWL, LC-duplex or simple<br><br>We recommend the use of our barox SFPs. We do not test or guarantee the compatibility of our devices with SFPs of other manufacturers. |
| uplink ports | 1 x 100/1000SFP, LC-duplex |

## network properties

| | |
|---|---|
| PoE Management | |
| security | FCC Class A, CE |
| standards | 802.3, 10Base-T Ethernet<br><br>802.3u, 100BaseTX and 100BaseFX Fast Ethernet<br><br>802.3ab 1000BaseTX, Gigabit Ethernet<br><br>EN55032/24, ITE Equipment<br><br>EN60950-1, Safety<br><br>EN50155 / EN60068-2-6, Vibration<br><br>EN50155 / EN60068-2-27, Shock<br><br>EN50155 / EN600-2-32 Free fall |

## Product variants

| | | |
|---|---|---|
| | **PC-PMC101-GE** | Without SFP<br>Without power supply<br>PoE and PoE+ to 30W |
| | **PC-HPMC101-GE, see separate data sheet** | Without SFP<br>Without power supply<br>PoE, PoE+ and PoE++ up to 60W |
| | **Mounting accessories** | |

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