PC-HPMC101-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++ 60W
- 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/bt up to 60W. 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 48-56VDC with PoE
power consumption	Max. 4W, without PoE
MTBF	
operating temperature	-40°C to +75°C
dimensions	104x36x82mm (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+ PC-HPMC101-GE: 1 x 10/100/1000TX with PoE++
optical fibre ports	Copper: RJ45, LWL, LC-duplex or simple according to 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.
uplink ports	1 x 100/1000SFP, LC-duplex

network properties

PoE Management	
security	FCC Class A, CE
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

Product variants

	PC-HPMC101-GE	Without SFP Without power supply PoE, PoE+ and PoE++ up to 60W
	PC-PMC101-GE, See separate data sheet	Without SFP Without power supply PoE and PoE+ to 30W

Version 13.09.2021, Changes without notice