

PC-HPMC102E-cs

Industrial media converter for 10/100BaseTX with PoE+ and 100BaseFX

- Fix optical ports 100FX for multimode or singlemode fibres
- 2 copper ports 10/100TX/ 10/100TX, 1 of these ports with PoE+
- LFP, Link Fault Pass-Through
- Compact and robust
- Enlarged operation temperature
- Supply 9-56VDC or 44-56VDC



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 use in remote locations. The media converter disposes of a optical SFP-port and two copper ports for 10/100TX whereas one port supports PoE 802.3af/at and PoE++ (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	9-56VDC in use without PoE 44-56VDC in use with PoE
power consumption	2W without PoE
MTBF	
operating temperature	-40° to +75°C
dimensions	32 x 104 x 83mm (Width x Height x Depth) without plug



interfaces

copper ports	1x10/100BaseTX, RJ45 1x10/100BaseTX with PoE+, or PoE++, max. 60W, RJ45
optical fibre ports	1x100BaseFX, Singlemode, SC-duplex plug ST connector upon request

network properties

PoE Management	
standards	802.3 10BaseT 802.3u 100BaseT(X) and 100BaseFX 802.3x flow control and back Pressure EN55022/24, ITE Equipment EN50155, electronic devices for railway applications EN50121-3-2, railway, electromagnetic compability EN50121-4, railway, electromagnetic compability EN55011, ISM (industrial, scientific and medical equipment) EN60950-1, security EN50155 / EN60068-2-6, vibration EN50155 / EN60068-2-27, shock EN50155 / EN600-2-32 free fall



Product variants

PC-HPMC102E-CM

PoE performance max. 60W

Fix optic: 100BaseFX- multimode, SC-duplex

Without supply

Mounting devices included

PC-HPMC102E-CS

PoE performance max. 60W

Fix optic: 100BaseFX- singlemode, SC-duplex

Without supply

Mounting devices included

Mounting accessories

Included devices for wall- and DIN-rail mounting

Version 10.10.2024, Changes without notice