

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, 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. 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 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
operating temperature	-40°C to +75°C
dimensions	104x36x82mm (Height x Width x Length), all dimensions are without plugs

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
uplink ports	1 x 100/1000SFP, LC-duplex



network properties

security	FCC Class A, CE
standards	802.3, 10Base-T Ethernet
	802.3u, 100BaseTX and 100BaseFX Fast Ethernet
	802.3ab 1000BaseTX, Gigabit Ethernet
	EN55022/24, ITE Equipment
	EN50155, Rolling stock, railway use
	EN50121-3-2, EMC, railway use
	EN50121-4, EMC, railway use
	EN55011, ISM (Industrial, Scientific and Medical Equipment)
	EN60950-1, Safety
	EN50155 / EN60068-2-6, Vibration
	EN50155 / EN60068-2-27, Shock
	EN50155 / EN600-2-32 Free fall

Product variants



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PC-HPMC101-GE

Without SFP
Without power supply
PoE, PoE+ and PoE++ up to 60W



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**PC-PMC101-GE, See
separate data sheet**

Without SFP
Without power supply
PoE and PoE+ to 30W

Version 21.01.2019, Changes without notice