

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



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

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