



## PC-PMC101-GME

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

- Very small design, DIN rail or table mounting
- Copper port: 10/100/1000, RJ45
- Copper port with PoE up to PoE+ 30W
- F.O. port: 100/1000SFP
- Power: 48-56VDC, redundant
- Wide temperature range

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This industrial media converter is especially developed for applications with a high data load such as video over IP or streaming. Its very 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

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### General properties

supply voltage	48-56VDC, screw terminal Without power supply unit, must be ordered separately
power consumption	2W, without PoE
operating temperature	-40° to +75°C
dimensions	59 x 36 x 50mm (WxHxD)
weight	0,1kg
Testing standards	EMC: CE, FCC, EN 55032/24 EMI: CISPR 32, FCC Part 15B Class A <b>EMS:</b> IEC 61000-4-2 ESD: Contact: 6KV; Air: 8KV IEC 61000-4-4 EFT: Power: 2KV; Signal: 2KV IEC 61000-4-5 Surge: Power: 2KV; Signal: 2KV <b>Vibration:</b> EN 60068-2-6 Shock: EN 60068-2-27 Free Fall: EN 60068-2-32

### interfaces

copper ports	1x10/100/1000BaseTX, RJ45, PoE+ Auto negotiation Auto MDI/MDI-X Full/Halfduplex
optical fibre ports	1 x 100/1000 SFP, LC connector Data rate of the SFP must be set by dipswitch



## network properties

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### PoE Management

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standards	IEEE 802.3 10Base-T Ethernet
	IEEE 802.3u 100Base-TX Fast Ethernet
	IEEE 802.3ab 1000Base-T Gigabit Ethernet
	IEEE 802.3z 1000Base-X Gigabit Ethernet
	IEEE 802.3x Flow Control and Back Pressure
	IEEE 802.3af for POE
	IEEE 802.3at for POE+

## Product variants

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**PC-PMC101-GME**

For SFP plug-in unit  
LC Connector  
Optical data dependent on SFP  
Including mounting accessories, without SFP, without power supply



**Mounting accessories**

Supplied mounting accessories for wall and DIN rail mounting

*Version 05.06.2020, Changes without notice*