

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



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 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 up to 30W. The media converter is delivered with a clamp for DIN-rail mounting and a clip for wall mounting.



Technical data

General properties

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|-----------------------|---|
| 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 EMS: 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 Vibration: EN 60068-2-6 Shock: EN 60068-2-27 Free Fall: EN 60068-2-32 |

interfaces

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| 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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| 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+ |
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Product variants



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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