



LWCP 10/100/1000 SFP

Gigabit Media Converter 10/100/1000Base-T to SFP, PoE Support

Features

- Supports 10/100/1000 Mbps auto-negotiation and Auto-MDI/MDI-X for the TP port
- Supports automatic full-duplex and half-duplex transmission mode for the FX port
- Supports PoE AF or AT
- Supports 10/100/1000 Mbit/s store-and-forward and 1000 Mbit/s cut-through transmission
- Extends fiber distance up to 2 km for multimode fiber and 120 km for singlemode
- Clearly visible LED indicators show status for easy monitoring of network activity
- Low power consumption, robust mechanical design and reliable performance



Description

Lightwin PoE media converters transparently connect copper to fiber and provide Power over Ethernet (PoE) for standards-based PoE- and PoE+-compatible devices. We offer PoE media converter models that support the IEEE 802.3af PoE standard (15.4 W power) or the IEEE 802.3at PoE+ standard (30 W power).



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Technical Data

Parameter	Value
Dimensions	26 x 70 x 95 mm
Fiber optic ports	SFP
Copper ports	RJ45
Operating temperature	-10°C - +55°C
Data rate	1000 Mb/s
Flow Control	Full Duplex
Max. power consumption	<3.5 W
Humidity	5 - 95%, non-condensing
Fiber wavelength	850 nm / 1310 nm / 1550 nm
Managed/Unmanaged	Unmanaged
MTBF	100.000 hours
Power supply	56V DC
Transmission	Multimode / Singlemode