

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



DESCRIPTION

Lightwin PoE Media Converters transparently connect copper to fiber while providing Power over Ethernet (PoE) to standards-based PoE and PoE+ compliant devices. We have PoE media converter models that support the IEEE 802.3af PoE standard (15.4W of power) or the IEEE 802.3at PoE+ standard (30W of power).

FEATURES

- Support auto negotiation of 10/100/1000Mbps and auto MDI/MDI-X for TP port
- Support auto full-duplex and half-duplex transmission mode for FX portD
- Support PoE AF or AT
- Supporting 10/100/1000Mbps store-and-forward and 1000Mbps cut-through transmission
- Extends fiber distance up to 2km for multi-mode fiber and 120km for single mode
- Easy-to-view LED indicators provide status to monitor network activity easily
- Low power consumption, stable mechanical construction and reliable performance

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PRODUCT FEATURES

Dimensions	26 x 70 x 95 mm
Ports fiber	SFP
Ports copper	RJ45
Operating Conditions	-10°C - +55°C
Data Rate	1000 Mb/s
Flow Control	Full Duplex
Power Consumption max.	<3.5 W
Operating Humidity	5 - 95%, non-condensing
Fiber Wavelength	850 nm / 1310 nm / 1550 nm
Managed/Unmanaged	Unmanaged
MTBF	100.000 Hours
Current Supply	56V DC
Transmission	Multimode / Singlemode

PRODUCT NUMBER	LWCP 10/100/1000 SFP
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