



SPM-ERT2X-NXX

Mini 10/100/1000Base-TX to 1000Base-FX Fast Ethernet Media Converter



SPM-ERT2X-NXX is a Fast Ethernet stand-alone Mini media converter that provides cost effective, entry-level media conversion between 10/100/1000Base-TX ports and 1000Base-FX ports. With its fixed configuration, deployments are just plug-and-play, and with its small size, it is ideal for locations where space is limited. .10/100/1000Base Fiber Media Converter,SFP Fiber Media Converter, Options in singlemode dual fiber, multimode dual fiber and singlemode single fiber. We also supply Media Coverter Chassis, the 1U height 12 slots media converter rack mount chassis specially designed for accommodating chassis-based mini Media Converters.

Features

- Unit and Port LEDs allow for quick status information
- Auto-Negotiation
- Fixed Full-Duplex on fiber
- Auto-MDI/MDIX
- Automatic Link Restoration
- Connect to legacy network equipment
- Eliminate Collision Domains
- 10/100/1000Base-TX UTP to 1000Base-FX fiber media conversion
- Support IEEE802.3 10Base-T, IEEE802.3u 1000Base-TX/FX standards
- SC/ST/FC optional



- DIP switch to set different configurations
- LFP (Link Fault Pass-through) support
- Compact package size

Specification

Converter Type	Mini media converter
Standard	IEEE802.3,IEEE802.3u, IEEE802.3x ,1000Base-FX
Data Rate	10/100/1000Mbps
Port Type	1× RJ45 to 1× 1000Base-FX fiber
Status LEDs	PWR (Power) below RJ-45: On = Power FX-Link/Act (Fiber Link / Activity) Upper Left on RJ-45: On = link, Flashing = Activity TX-Link/Act (Copper Link / Activity) Upper Right on RJ-45: On = link, Flashing = Activity
Dimensions	60mm (W)×20mm (H)×90 mm (L)
Packing Dimensions	84mm (W)×70mm (H)×135 mm (L)
Case Material	Iron
Transmission distance	single mode: 20/40/60/80/120km; Cat-5 twisted pairs: 100m
Power consume	<3W
Power Supply	External AC/DC required; +12VDC, 0.5A
Cooling	Free air convection
Conversion means	Store and Forward mode or Cut-Through mode
Flow control	Full duplex: flow control; Half duplex: back pressure
Environment	Operating: 0°C to 50°C Storage: -15°C to 65°C Humidity: 5% to 95% (non-condensing) Altitude: 0 – 10,000 ft.
Maintaining temperature	-40~70°C
Weight	0.15 kg

Order Information

Part Number	Product Description	Remark
SPM-ERT2X-NXX	Mini 1-Port 10/100/1000Base-TX to 10/100/1000Base-FX Media Converter(single fiber)	SC Slot

Note: If you need more customized services, please contact us.

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