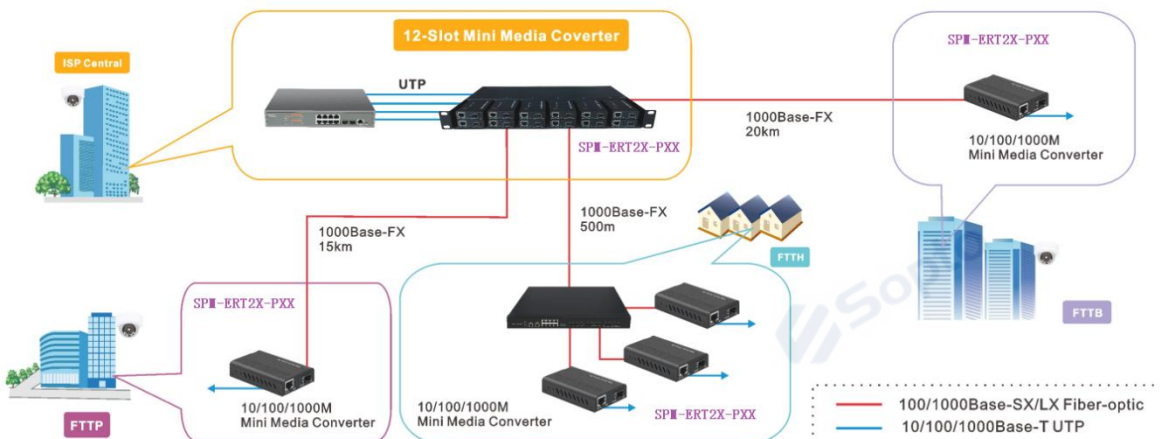# SPM-ERT2X-PXX

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

SPM-ERT2X-PXX is a 10/100/1000 Ethernet Mini media converter that provides cost effective, entry-level media conversion between 10/100/1000Base-T ports and 10/100/1000Base-X ports. With its fixed configuration, deployments are just plug-and-play and the hot-swappable dual speed SFP port supports autosensing 10M , 100M or 1000M SFP transceivers. A wide variety of SFP optical transceivers are available to offer a full range of deployment options over multimode or single mode fiber. This Mini is am ideal solution for fiber integration in both Fast Ethernet and Gigabit Ethernet environments, along with its small size, it is perfect locations where space is limited.

Features

- Unit & Port LEDs allow for quick status information
- Auto-Negotiation
- Fixed Full-Duplex on Fiber
- Auto-MDI/MDIX
- LFP (Link Fault Pass-through) support
- Jumbo Frame (up to 10240Bytes)
- DIP switch to set different configuration

Specification

Converter Type	Mini media converter
Standard	IEEE802.3,IEEE802.3u, IEEE802.3x ,100Base-FX
Data Rate	10/100/1000M
Port Type	1× RJ45 to 1× SFP
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	Multi-mode: 2 km; single mode: 20/40/60/80/100 km; 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	-40~70ºC
Weight	0.15 kg

Order Information

Part Number	Product Description	Remark
SPM-ERT2X-PXX	Mini 1-Port 10/100/1000Base-TX to 10/100/1000Base-FX Media Converter	SFP Slot

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

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