



DESCRIPTION

More than a Fiber Media Converter -- a Power over Ethernet Injector as well

The best data link and power sourcing solution for long reach network equipment

PLANET FTP-80x series is ideal for remote network equipment deployments, using two networking technologies:

- Media Conversion : 100Base-FX to 10/100Base-TX
- Power over Ethernet : Power Sourcing Equipment(PSE), PoE Injector

Providing both PoE and Fiber Optical interfaces, the FTP-80x is ideal for service providers, campuses and public areas requiring to deploy the PoE for wireless access points, IP-based surveillance cameras or IP phones in any places easily, efficiently and cost effectively.

Main features:

- Complies with IEEE 802.3, IEEE 802.3u 10/100Base-TX, 100Base-FX, IEEE 802.3af
- Power over Ethernet standards
- Auto negotiation for 10/100Base-TX half duplex mode or full duplex mode, auto-MDI / MDI-X function on copper port
- IEEE 802.3x full duplex flow control and back pressure in half duplex eliminates packets loss
- Provides DC 48V power over RJ-45 Ethernet cable to devices with Ethernet port
- Auto-detect of PoE IEEE 802.3af equipment and protects devices from being damaged by incorrect installation
- 100Base-FX interface for up to 2km (multi-mode fiber 50µm/125µm, 62.5µm/125µm) on FTP-802
- 100Base-FX interface for up to 15km (single-mode fiber 9µm/125µm) on FTP-802S15
- DIP-switch: LFP (Link Fault Pass-through) mode selection
- Compact in size, easy to install
- LED indicators for easy network diagnostics

TECHNICAL CHARACTERISTICS

Brand : PLANET

Part number : FTP-802