

10/100M PoE (PSE) Media Converter

PoE-PSE is a 10/100Base-TX to 100Base-FX media converter, which allows two types of network segments to be connected easily. Compliant with IEEE802.3af standard, the AC/DC powered PoE media converter is a Power Sourcing Equipment (PSE) which combines data transferred over a fiber optic link with 48V (or other voltage) power supply, providing power to an IEEE802.3af powered device (PD) over a CAT5 UTP cable (cable length up to 100meters / 330feet).

Overview

- 10/100Base-TX UTP to 100Base-FX fiber media conversion
- IEEE802.3af PoE PSE compatible
- Built-in AC/DC power supply
- Over-current protection
- Choice of SC, BiDi or LC connectors for multimode and single mode
- DIP switch to set different configurations
- LFP (Link Fault Pass-through) support

Technical Specifications

Data rates	10/100 Mbps (802.3 10Base-T/802.3u 100Base-T), 100Mbps (100Base-FX)
Input Power requirements	Input voltage 100 VAC to 240 VAC Input frequency 47 Hz to 63 Hz
Pin Assignment and Polarity	4/5 (V+),7/8 (V-)
Environmental Conditions	Operating temperature:0°C to 50°C Cooling: free air convection Storage temperature:-20°Cto +85°C Operating Humidity : 90% max, noncondensing
Case Material	Iron
Case color	Black
Packing details	540g approx. / unit Dimensions:110(W) x 40(H) x 140(L) (mm)

ORDERING INFORMATION

Part No	Description
803400201	Alston Systems, 10/100M PoE (PD) Media Converter
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