

OPTICAL CONVERTERS

DESCRIPTION

These optical Ethernet Media Converters are intended to facilitate the installation of POF (Plastic Optical Fiber) for home networking. They are capable of converting and delivering Ethernet data from copper over Plastic Optical Fiber (POF). The speed can be up to 125 Mbps over 50 meters. They are suitable for IPTV over POF. The interface is based on the legacy RJ45 copper port and the converters are compatible with the IEEE 802.3u standard. They are available in two configurations:

- **WITH STANDARD SMI CONNECTOR**

This configuration it mate with an SMI plastic optical plug cable assembly already terminated and offered by E.L.I.I.

- **WITH AN OPTOLOCK CONNECTOR**

This configuration can be field terminated to the bare plastic optical cable provided also by E.L.I.I.

Both configurations are offered with three power adapters and an optional category 5e patch cord.

- Euro adapter
- UK adapter
- US adapter



The products will be shown at OFCNFOEC booth number 3939 taking place in the San Diego, Ca. Convention Center in February 24-28, 2008

Note: Optolock is a registered Trademark of Firecomms Ltd., Ireland