

## OPTICAL KIT

### DESCRIPTION

This optical Fast Ethernet Media Converter kit is intended to facilitate the installation of POF (Plastic Optical Fiber) for home networking. The kit has all components necessary to provide instant termination for bare Plastic Optical Fiber (POF). This reduces the installation cost to a minimum. The assembled kit is 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. These kits 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. The kit has the following components:

- TWO OPTOLOCK CONVERTERS
- TWO POWER ADAPTERS
- UP TO 50 METERS OF BARE PLASTIC OPTICAL FIBER (POF)
- TWO CATEGORY 5e PATCH CORDS
- ONE PLASTIC OPTICAL WIRE CUTTER

The kit is offered with three power adapters:

- 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.

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