

UCT6010-ST

10Mbps Fiber Converter UTP to Multi-Mode



FEATURES

- 10M Ethernet 10Base-T/FL converter
- RJ-45 connector for UTP interface
- UTP CAT 3 or 5 cable up to 100-meter
- Standard ST connector for fiber TX/RX
- Fiber optic cable up to 2KM of multimode
- Stand-alone or slide into converter chassis

OVERVIEW

The UCT6010 family is an Ethernet IEEE 802.3 media converter from 10Base-T to 10Base-FL. It is designed to address the situation where only 10Base-T port is available but requires 10Base-FL connectivity via ST connectors. It converts Ethernet data signal running 10Base-FL specifications to fiber cable up to 2 kilometers. The converters can be used as a standalone unit or as a slide-in module to the 19" media converter rack (up to 10 units) for use at a central wiring closet.

SPECIFICATIONS

System Specifications	
Standards	IEEE802.3 10Base-T/10Base-FL
Twisted-Pair Port	RJ-45 jack with a slide switch for "MPR" or "DTE" selection
Fiber Port	ST multi mode 820nm
UTP Cable	CAT 3 or 5 cable up to 100m
Fiber Cable	50/125, 62.5/125 or 100/140 μ m multi mode
Fiber Cable Limitation	Multi mode up to 2 Km
Data Transfer Rate	10Mbps at half duplex
LED Indicators	Fiber: Link/Activity Twisted-Pair: Link/Activity Collision, Power
Power Requirement	1A@+5VDC
Operating Temperature	0 ^o - 50 ^o C (32 ^o -122 ^o F)
Operating Humidity	5% - 90%, non-condensing
Dimension	26.2(H) x 70.3(W) x 94(D)mm
Certifications	CE Mark FCC Part 15 Class A

APPLICATIONS ORDERING INFORMATIONS

Model	Description
UCT6010-ST	10Base-T to 10Base-FL Fiber Converter (ST, Multi Mode)
UCT6010-BN	10Base-T to 10Base-2 Converter (BNC, coaxial cable)

EUSSO Technologies, Inc. is a dedicated data communication and networking company. With professional experiences in design, production, marketing and service support, we deliver the full range networking products including Gigabit Ethernet, Fiber Optic, Wireless LAN, Switches, Hubs, LAN cards, PCMCIA adapters, Converter, Transceivers. As well as Internet Telephony Gateway, Print Servers, Internet Sharing Servers and many others.

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