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 100/140µ 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°- 50^oC (32°-122^oF)
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)

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