

# Ethernet 10Base-T/FL Multi-Mode Converter

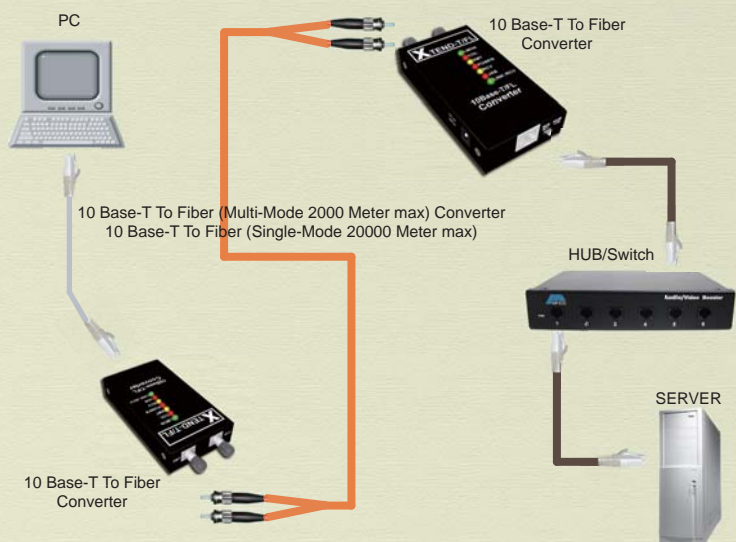
**MF-629**  
**MF-629S**



## Description

10Base-T/FL Converter is designed to connect your existing 10Base-T Ethernet to a 10Base-FL network with single mode fiber optic cable up to 20,000 meters. The converter simply repeats signals from 10Base-T Ethernet to a suitable form for transmission over fiber optic cables to 10Base-FL link. No more pair cross-over patch cords. You can always use pin-to-pin patch cords between Converter and Hub or workstation, simply select the right position on the 10Base-T switch for either Hub or Workstation. The LMON, COL, XMT, POWER, RCV, JAB and LINK LED lights simplify trouble shooting and network maintenance.

## Application



## Specifications

Interface:	RJ-45 jack for 10Base-T, ST connector for 10Base-FL	LEDs:	Power, Lmon, Col, Jab, Xmt, RCV, LINK
Cable type:	Category 3, 4 or 5 UTP cable for 10Base-T	Temperature:	0 to 55C (standard operating)
Cable length:	9/125um Single-mode duplex fiber optic cable for 10Base-FL(MF-629S)	Humidity:	10 to 90% (non-condensing)
	62.5/125um Multi-mode duplex fiber optic cable for 10Base-FL(MF-629)	Power adaptor:	12V DC input, 1.5 Amp
Transmission type:	100 meters max. for UTP	EMI:	Meets FCC Class A Subpart B of Part 15 Requirement
Standard:	20K meters max. for fiber optic Single-mode (MF-629S)	Dimensions:	4.2" x 2.2" x 0.8"
Connection switch:	2K meters max. for fiber optic Multi-mode (MF-629)		
	Base band		
	IEEE 802.3 10Base-T,FL		
	2-position 10Base-T switch on RJ-45 side (hub or W/S)		

Item Number	Description
MF-629	Ethernet 10Base-T/FL Multi-Mode Converter
MF-629S	Ethernet 10Base-T/FL Single-Mode Converter