


Item	Fiber Media Converter
Model No.	33-4755
Description	10/100/1000Base-T to 100/1000Base-X; Dual Rate SFP with LFP function
	

## Overview

33-4755 Serial **10/100/1000M Fiber Media Converter** translates the signal from a twist-pair 10/100/1000Base-TX cable to 100/1000Base-X fiber optic cable, extends data transmission distance from 100m via copper cables to 100km by fiber optic cable, which supports LFP (Link Fault Pass-through) function. This can save the cost when upgrading the device from 100Mbps to 1000Mbps.

## Features

- 100/1000Mbps FX, 10/100/1000Mbps TX auto-sensed, easily upgrade
- Full-duplex and half-duplex auto-sensed
- MDI/MDI-X Auto Negotiation
- 10/100/1000Mbps store-and-forward
- 1000Mbps cut-through transmission
- Packet size up to 1518 bytes
- Support 9K Jumbo Frame
- Support LFP (Link Fault Pass-through) function
- Supporting VLAN / VoIP / QoS packets
- Support flow control and reduce broadcast packets
- Supporting STP to form a redundant network
- Extremely low power consumption, low heat, stable performance



## Technical Indexes

Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z
Data Rate	Copper: 10/100/1000M; Fiber: 155M/1.25G
Flow control	Full duplex: flow control; Half duplex: back pressure
LFP Function	Link fault pass through
Copper Port	Connector: RJ45 Connector Distance:100m
Fiber Port	Connector: SFP Slot Data Rate: 155M/1.25G SFP Transceiver
LED indicators	PWR (power supply); FL/A (optical link/action) FDX (FX full duplex), TL/A (twisted pairs link/action) 100 (100M transmission rate of twisted pairs), 1000 (1000M transmission rate of twisted pairs)
Power	Working power: DC5V 1A; Connector: DC Socket AC Power Adaptor: 100V~ AC240V to 5V1A
Power consumption	<3W
Environment	Operating temperature : -10~60°C Storage Temperature: -40~85°C Relative Humidity: 5% to 95% non-condensing
Dimensions	External: 94mmx70mmx26mm
Gross Weight	0.4kg

## Order Information

Model No.	Description
33-4755	10/100/1000Base-T to 100/1000Base-X, SFP Slot, Ext.AC