



## Single-mode Fiber Converter

Special for large networking



Simple installation



Multiple function



### BRIEF INTRODUCTION ❖❖

The TER860S is a converter allowing you to conveniently go between UTP networking and fiber optic FX networking. The TER860S extends LAN range by over one mile using Single-mode optical transmission, and is ideal for networking campus buildings.

### PRODUCT FEATURES ❖❖

- ▶ Complies with IEEE 802.3u 100BASE-TX/FX standards
- ▶ Power and link LED indicators
- ▶ Hot-pluggable
- ▶ Converts UTP to Fiber-Optic FX
- ▶ Auto-detects full-/half-duplex mode
- ▶ Auto-matches with remote linking devices
- ▶ Extends transmission range over one mile
- ▶ Metal chassis

### WHAT THIS PRODUCT DOES

To convert a optical fiber network into a ethernet networking by using multi-mode optical transmission

### BENEFITS

- ❖ Converts UTP to Fiber-Optic FX
- ❖ Auto-detects full-/half-duplex mode
- ❖ Auto-matches with remote linking devices
- ❖ Data transmission rate up to 100Mbps
- ❖ Extends transmission range over one mile

### TECHNICAL SPECIFICATIONS

Protocols and Standards	IEEE802.3u 100BASE-TX/FX
Interface	1TX Fiber Port, 1 RX Fiber Port, 2 RJ45 Cable Port.
Power Supply	External Switch Power, AC 110-240V 50/60Hz input, DC 9V 1A output
MAC Address Table Size	8K
Transmission Method	Store-and-Forward
Transmission Media	Fiber (Single-mode) optical connection line and twisted pair
Operating Temperature	32 to 104°F (0 to 40°C)
Operating Humidity	10 to 90% Noncondensing
Storage Temperature	-40 to 158°F (-40 to 70°C)
Storage Humidity	5 to 90% Noncondensing
Dimension (WxDxH)	104mmx61mmx22mm (4.1"x2.4"x0.9")
Housing Material	Metal
Gross Weight	0.71Kg
Certificate	CE, RoHS

### PACKAGE CONTENTS

- ❖ TER860S Single-mode Fiber Converter
- ❖ Power adapter
- ❖ Manual

### MINIMUM REQUIREMENTS

- ❖ Internet Explorer 5.5 or Firefox 1.0
- ❖ Network Adapter

Model No.: TER860S