

# TT1100-TF1000SX

## Giga Media Converter



## INTRODUCTION

These media converters are the simplest way to interconnect any equipment's 1000BASE-T port to the 1000BASE-SX/LX interface networks for extended distance coverage.

## FEATURES

- ▶ Operates at maximum packet filtering and forwarding rate for 1000Mbps: 1488100pps
- ▶ Auto MDI/MDI-X on TP port.
- ▶ Auto-Negotiation on Fiber port.
- ▶ Converts twisted pair media interfaces to Fiber or vice versa.
- ▶ Complies with IEEE 802.3ab for 1000BASE-T and IEEE 802.3z 1000BASE-X standards.

## PRODUCT SPECIFICATION

Fiber Mode	1000LX	1000SX		
Fiber Mode	Single-Mode	Multi-Mode		
Wave Length	1310nm	850nm		
Fiber Cable*	9/125µm	50/125µm	62.5/125µm	50/125µm
Fiber Cable Distance**	10km	550km	220m	500km
FX Connector	SC type			
TP Ports	Shielded RJ-45			
TP Ports Cabling***	Category 5 TP cabling (100m maximum)			
LEDs	PWR (Power) FX-LK (Fiber Link) TP-LK (TP Link) ACT (TP Active)			
Power	External AC/DC required, 9VDC, 1Amp output			
Net Weight	350gms			
Delay Time	450 sec			
* Recommended Fiber cable.				
** Maximum distance support for Full-Duplex connection.				
*** For RJ-45 port, using Category 5 or 5E TP Cabling.				