

## CPXFPTX -> Copper SFP for Gigabit Ethernet

### Features

- ▶ Compliant with MSA SFP specification
- ▶ Compliant with IEEE 802.3 1000BASE-T specification
- ▶ Supports 1000BASE-X without clock with 1000BASE-X auto-negotiation to copper
- ▶ Die-cast metal housing
- ▶ Single +3.3V power supply
- ▶ Serial ID functionality
- ▶ Bail latch style ejector mechanism
- ▶ TDR functionality support
- ▶ Auto MDI/MDIX crossover
- ▶ Shunt auto transformer
- ▶ Compatible with CAT 5 cable in excess of 100M in length
- ▶ SFP 1000BASE-X auto negotiation bypass mode



### Application

- ▶ Distributed multi-processing
- ▶ Switch to switch interface
- ▶ High speed I/O for file server or high-end workstation

### Overview

The 1000Base-T Small Form Pluggable (SFP) is an ideal solution for current gigabit Ethernet switch with SFP interfaces to provide 1000Base-T Auto negotiation / full-duplex interconnection over existing UTP-5 copper infrastructures. Base on the SFP specification 5.5, 1000BASE-T SFP provide full compatible with the existing Ethernet switch system on the market. With the full GBIC/SFP product line ( including TX, SX, MLX, LX, LHX , XD, ZX, EZX and CWDM modules), we provide our customer the most flexible choice on gigabit Ethernet network connecting.