

## 1000Base FX Single Mode to Multi Mode Converter



### Features

- Complies with IEEE 802.3u
- Full-Duplex Support for Fiber Port
- Compact size for easy installation

### Specifications

Interface	1 x 1000Base SM 1 x 1000Base MM
Fiber Connector	1000M SC / Multi-Mode 1000M SC / Single-Mode
Wavelength	1000M SM PORT 1310NM 1000M MM PORT 850NM
Typical Distance	Multi-mode dual fiber 0.55km Single mode dual fiber 20/40/60/80/100/120km
LED	Power, Fiber A Fiber B
Power	5V DC, 1A
Power Consumption	5 Watts Max. / 17 BTU Max
Operation Temperature	0° C to 50° C (32° F to 122° F)
Storage Temperature	-10° C to 70° C (14° F to 158° F)
Operation Humidity	5% to 90% (Non-condensing)
Case Dimension (W x D x H)	120 x 75 x 28mm
Emission/Safety	FCC Class A, CE Class A
Warranty	2-Year Warranty

### ORDERING INFORMATION

PART NUMBER	DESCRIPTION
TL-MC-1000-SM20-MM.55	1000BaseFX Single Mode 20km to Multi Mode 0.55km Converter
TL-MC-1000-SM40-MM.55	1000BaseFX Single Mode 40km to Multi Mode 0.55km Converter
TL-MC-1000-SM60-MM.55	1000BaseFX Single Mode 60km to Multi Mode 0.55km Converter
TL-MC-1000-SM80-MM.55	1000BaseFX Single Mode 80km to Multi Mode 0.55km Converter
TL-MC-1000-SM100-MM.55	1000BaseFX Single Mode 100km to Multi Mode 0.55km Converter
TL-MC-1000-SM120-MM.55	1000BaseFX Single Mode 120km to Multi Mode 0.55km Converter