

MM to SM CONVERTER

These series devices include several types:

1) Wavelength Switch Device : It can provide data transmission between two wavelength, such as 1310nm↔1310nm, 1310nm↔1550nm, 1310nm↔850nm, 850nm↔1550nm

This kind of device also can be used as positive power enlarge device

2) Mode Switch Device : It can provide data transmission between multi mode (850nm, 1310nm) and singlemode (1310nm, 1550nm), this kind of device also can be used as positive power enlarge device.

3) Fibre Switch Device: It can provide the data transmission between single -fibre and dual -fibre.

4) Switch deferent wavelength and two types of mode.

Our company can provide this kind of device with deferent data rate (155M, 622M, 1.25G) the longest distance can be 120km.



Out looking and Features

Fibre A: multi - fibre port

Dimension: 30mm (H)*112mm (W)*141mm (D)

Fibre B: single -fibre port

Single mode: 1300nm, 1310nm, 1550nm

LED: power*2 LINK A, LINK B

Multi mode: 1310nm, 1300nm, 850nm

Standard: IEEE 802.3

Transmission fibre:

Port: SC

Multi modc: 50/125, 62.5/125 or 100/140um

Power: DC 48V/2A 3A

Single mode:8.3/125,8.7/125,9/125 or 10/125um

Operating temperature: 0°C~70°C

Transmission distance: Multi mode: 2Km

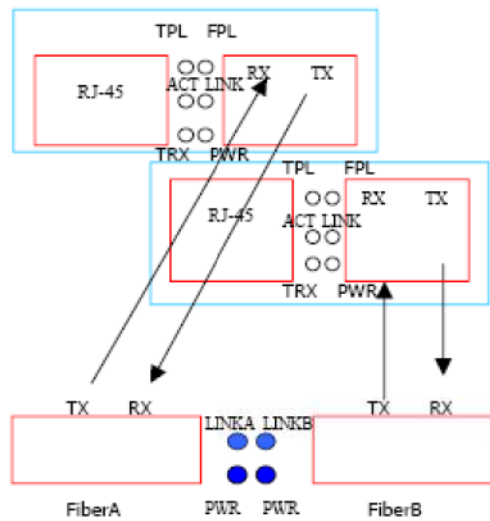
Operating humidity: 5%~90%

Single mode: 2~100Km

Supporting full duplex and half-duplex transmission

LINK/LED Description

LEDs	State	Indications
POWER	Solid on	Power feeding in
	Off	No power
LINK A	Solid on	Port A multimode fibre signal detects: a valid connection established.
	Off	Multimode fibre link failed.
LINK B	Solid on	Port B single mode fibre signal detect: a valid connection established.
	Off	Single mode fibre link failed



Ordering information

Model	Description	Power supply	Distance
MM to SM Converter	10/100M, MM dual fibre to SM dual fibre	External	MM 2 Km 1310nm
			SM 20 Km 1310nm
MM to SM Converter	10/100M, MM dual fibre to SM dual fibre	External	MM 2 Km 1310nm
			SM 40 Km 1310nm
MM to SM Converter	10/100M, MM dual fibre to SM dual fibre	External	MM 2 Km 1310nm
			SM 60 Km 1310nm
MM to SM Converter	10/100M, MM dual fibre to SM dual fibre	External	MM 2 Km 1310nm
			SM 80 Km 1550nm
MM to SM Converter	10/100M, MM dual fibre to SM dual fibre	External	MM 2 Km 1310nm
			SM 100 Km 1550nm
MM to SM Converter	10/100M, MM dual fibre to SM dual fibre	External	MM 2 Km 1310nm
			SM 120 Km 1550nm
MM to SM converter	10/100M, MM dual fibre to SM single fibre A side	External	MM 2 Km 1310nm
			SM 20 Km TX1310/RX1550nm

Fibre Optic Active Products

Model	Description	Power supply	Distance
MM to SM converter	10/100M, MM dual fibre to SM single fibre B side	External	MM 2 Km 1310nm SM 20 Km TX1550/RX1310nm
MM to SM converter	10/100M, SM dual fibre to SM single fibre A side	External	SM dual fibre 20 Km 1310nm SM single fibre 20 Km TX1310/RX1550nm
MM to SM converter	10/100M, SM dual fibre to SM single fibre B side	External	SM dual fibre 20 Km 1310nm SM single fibre 20 Km TX1550/RX1310nm
MM to SM converter	10/100M, SM dual fibre to SM dual fibre	External	SM dual fibre 60 Km 1310nm SM dual fibre 80 Km 1550nm
MM to SM converter	10/100M, SM dual fibre to SM dual fibre	External	SM dual fibre 80 Km 1550nm SM dual fibre 80 Km 1550nm
MM to SM converter	10/100M, MM single fibre A side to SM single A side	External	MM 2 Km TX1310/RX1550nm SM 20Km TX1310/RX1550nm
MM to SM converter	10/100M, MM single fibre B side to SM single B side	External	MM 2 Km TX1550/RX1310nm SM 20Km TX1550/RX1310nm
MM to SM converter	10/100/1000M, MM dual fibre to SM dual fibre	Internal	MM (850nm) 550m SM 10Km 1310nm
MM to SM converter	10/100/1000M, MM dual fibre to SM dual fibre	Internal	MM (1310nm) 550m SM 10Km 1310nm
MM to SM converter	10/100/1000M, MM dual fibre to SM dual fibre	Internal	MM (850nm) 550m SM 20Km 1310nm
MM to SM converter	10/100/1000M, MM dual fibre to SM dual fibre	Internal	MM (1310nm) 550m SM 20Km 1310nm
MM to SM converter	10/100/1000M, MM dual fibre to SM dual fibre	Internal	MM (850nm) 550m SM 40Km 1550nm
MM to SM converter	10/100/1000M, MM dual fibre to SM dual fibre	Internal	MM (850nm) 550m SM 60Km 1550nm
MM to SM converter	10/100/1000M, MM dual fibre to SM dual fibre	Internal	MM (850nm) 550m SM 80Km 1550nm
MM to SM converter	10/100/1000M, MM dual fibre to SM single fibre A side	Internal	MM (850nm) 550m SM 10Km TX1310/RX1550nm
MM to SM converter	10/100/1000M, MM dual fibre to SM single fibre B side	Internal	MM (850nm) 550m SM 10Km TX1550/RX1310nm
MM to SM converter	10/100/1000M, MM dual fibre to SM single fibre A side	Internal	MM (850nm) 550m SM 20Km TX1310/RX1550nm
MM to SM converter	10/100/1000M, MM dual fibre to SM single fibre B side	Internal	MM (850nm) 550m SM 20Km TX1550/RX1310nm
MM to SM converter	10/100/1000M, MM dual fibre to SM single fibre A side	Internal	MM (850nm) 550m SM 40Km TX1310/RX1550nm
MM to SM converter	10/100/1000M, MM dual fibre to SM single fibre B side	Internal	MM (850nm) 550m SM 40Km TX1550/RX1310nm
MM to SM converter	10/100/1000M, SM dual fibre to SM dual fibre	Internal	SM dual fibre 40 Km 1550nm SM dual fibre 60 Km 1550nm
MM to SM converter	10/100/1000M, SM dual fibre to SM dual fibre	Internal	SM dual fibre 20 Km 1550nm SM dual fibre 80 Km 1550nm

Please contact Linxcom Sales team at sales@linx-com.com for any queries.