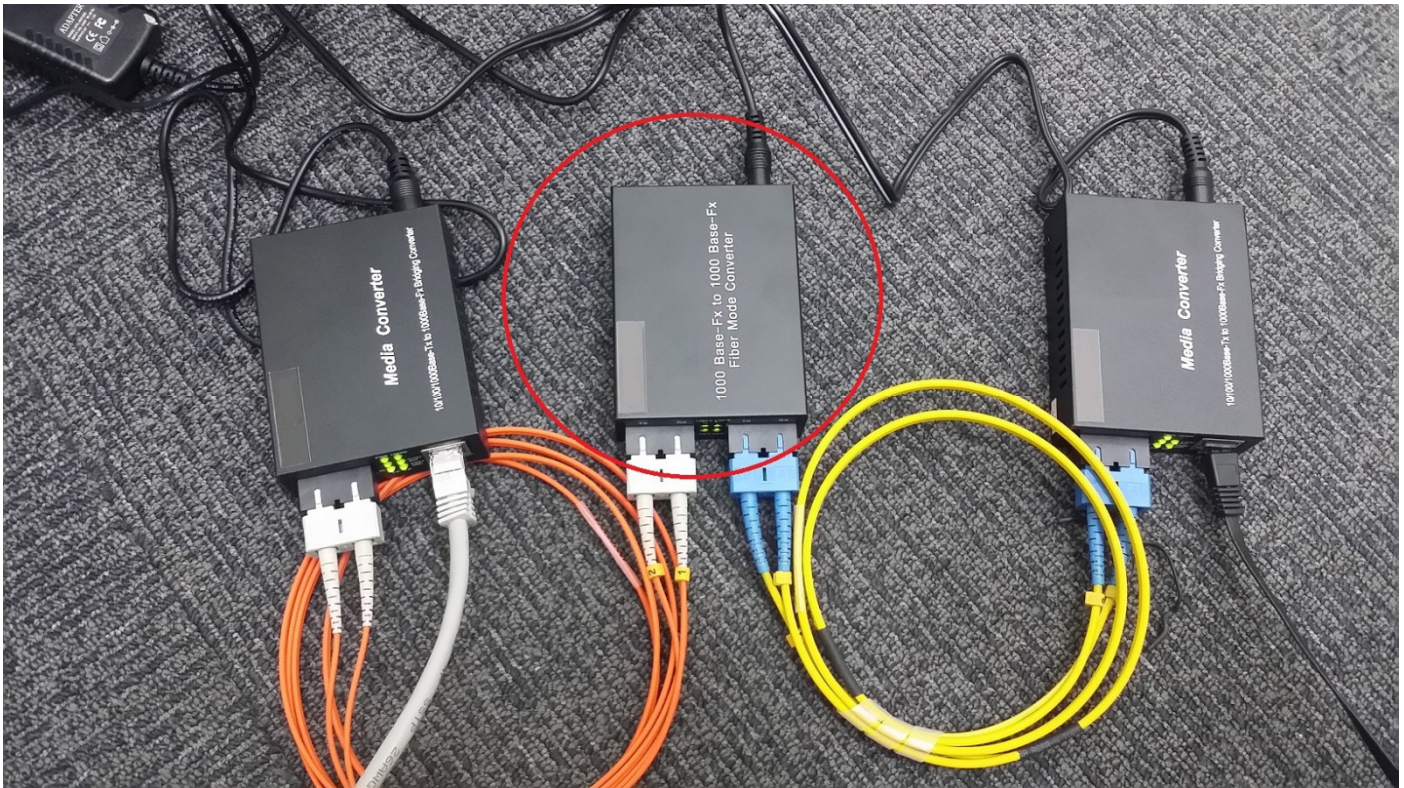


Model : ATZ FO-MC-GE-MMSM-SC
Description : 1000M Gigabit Ethernet Fiber mode converter
1000M Multi Mode 2km 1310nm SC To Single Mode 20km 1310nm
SC External Power



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1. Overview

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 single mode (1310nm,1550nm), This kind of device also can be used as positive power enlarge device.
- 3) Fiber Switch Device: It can provide the data transmission between single -fiber and dual-fiber.
- 4) Switch different wavelength and two types of mode.

2. Features

- Fiber A: multi - fiber port
- Fiber B: single -fiber port
- LED: power*2 LINK A、LINK B
- Standard: IEEE 802.3
- Port: SC
- Power: DC 48V/2A 3A
- Operating temperature: 0°C~70°C

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- Operating humidity: 5%~90%
- Supporting full duplex and half-duplex transmission
- Dimension: 30mm (H)*112mm (W)*141mm (D)
- Singlemode: 1300nm、1310nm、1550nm
- Multimode: 1310nm、1300nm、850nm

Transmission fiber:

- Multimode: 50/125、62.5/125 or 100/140um
- Singlemode: 8.3/125,8.7/125,9/125 or 10/125um

Transmission distance:

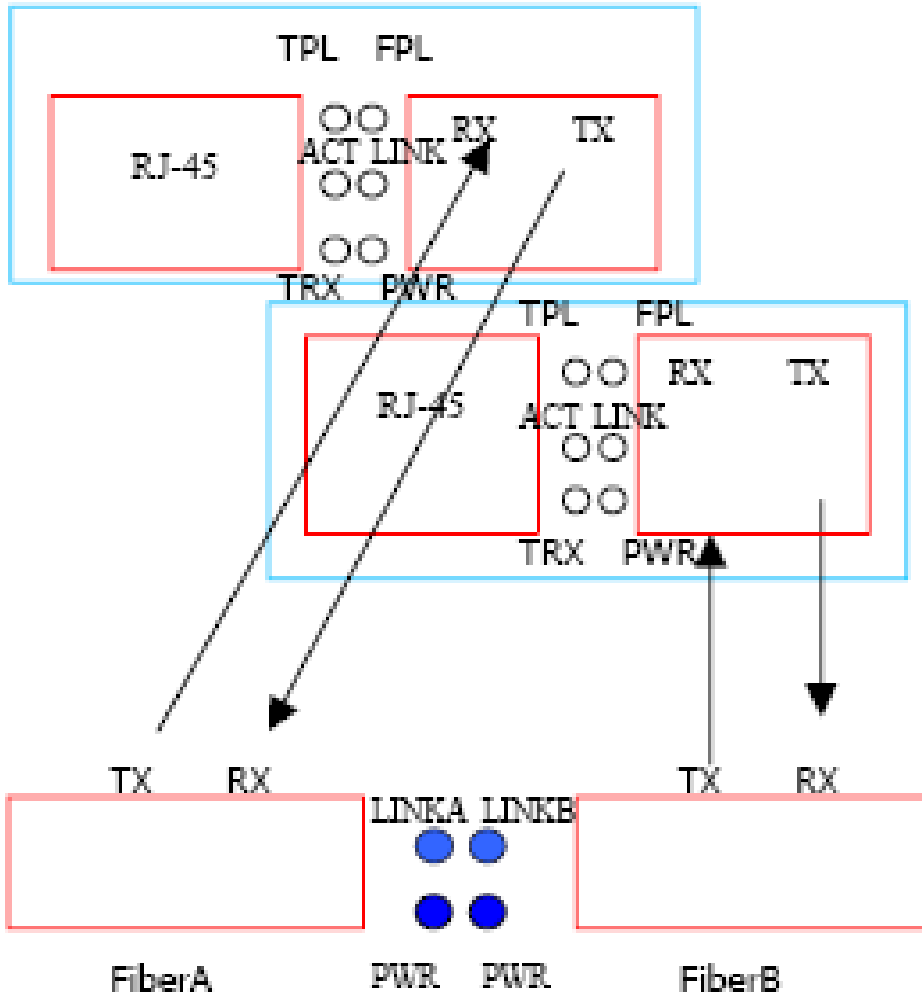
- Multimode: 2Km
- Singlemode: 2~100Km

3. LINK/LED Description

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

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***Cautions:**

1. This product is suitable for indoor application.
2. Put on the dust cover of fiber interface when not used.
3. It is forbidden to stare at the TX fiber-transfer end with naked eyes.