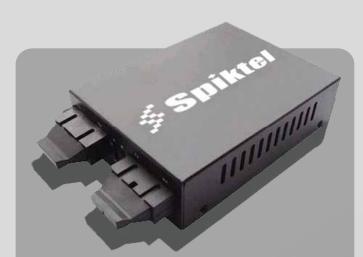
## MEDIA CONVERTER

### WDM Single Fiber



# ATM / SDH 155 -622 Mbit/s Single - Multi Mode optical converter

ST-2702-FA



**§Spi** 

CE

IEEE

ST-2702-FA series equipment can be used for ATM or SDH Single mode to Multimode conversions. Available in all type distances and fiber types, including the WDM. Converter supports standard ATM/SDH/OC-3 speed from 155 - 622 Mbit/s and higher

### Features

- 1. Supporting single fiber by double directions transmission;
- 2. According to any agreement between different dates.
- 3. Fulfilling medium convert between single-mode fiber and multi-mode fiber or extending fiber transmission distance, the wave length may be 850nm, 1310nm or 1550nm.
- 4. Supporting medium convert between OC3 OC12, STM-1, STM-4 or ATM or just for extending transmission distance.
- 5. The longest transmission distance of multi-mode is 2KM; The longest transmission distance of single-mode is 120KM.
- 6. WDM single fiber versions are available
- 7. As optical receiving and sending model with good optical character, electrical character, date transmits steady, and it can work for long time..
- 8. The transmission of optical mode 155M is above 30db and optical mode 1.25G is above 25db.
- 9. As it is manufactured by assembly line with advanced jointing, model works steady ,date transmits stably, and its anti interference is outstanding.

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## **MEDIA CONVERTER**

## **Specification**

Optical fiber interface	SC
Optical fiber type	Multi-mode : 50/125um, 62.5/125um,100/140um,wave length:850 or 1310nm Single-mode: 8.3/125um,8.7/125um,9/125um,10/125um,wave length :1310 or 1550nm
Transmission distance:	multi-model with 2KM, single-model with 120KM.
Transmission rate:	10/100Mbps、155Mbps、622 Mbps、1000 Mbps、1.25Gbps、2.5Gbps
Indicator light:	it indicates power supply's condition, also suggests single-fiber and multi-fiber link condition.
Power supply:	absolute construction: 1)input 100v~260VAC 2)input 36V-72VDC, output 3W
Size:	26mm(H)*70mm(W)*90mm(D)
Work temperature :	0°~50°
Storage temperature:	-20°~80°
Humidy:	5%~90% without condensing

#### **Ordering Informations:** ST-2702-FA

1	10/100/1000M, MM dual fiber to SM dual fiber, internal power supply, SM 10Km, MM 850nm 550M
2	10/100/1000M, MM dual fiber to SM dual fiber, internal power supply, SM 10Km ,MM 1310nm、550m
3	10/100/1000M, MM dual fiber to SM dual fiber, internal power supply, SM 20Km, MM850nm, 550m
4	10/100/1000M, MM dual fiber to SM dual fiber, internal power supply, SM 20Km, MM 1310nm, 550m
5	10/100/1000M, MM dual fiber to SM dual fiber, internal power supply, SM 40Km, MM 850nm, 550M
6	10/100/1000M, MM dual fiber to SM dual fiber, internal power supply, SM 60Km, MM 850nm, 550M
7	10/100/1000M, MM dual fiber to SM dual fiber, internal power supply, SM 70Km, MM 850nm, 550M
8	10/100/1000M, MM dual fiber to SM dual fiber, internal power supply, SM 80Km, MM 850nm, 550M



164.

\* Products design in UK.

\* Specs and Pictures of the product can be revised according to R&D www.spiktel.com

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