



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

ST-2702-FA

Over View

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.

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



* Products design in UK.

www.spiktel.co.uk

* Specs and Pictures of the product can be revised according to R&D

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