



# Fibre Optic Active

## 1X SFP TO 1X RJ45 MEDIA CONVERTER – 1000M

### Product Description

Briticom™ SFP to RJ45 Media Converters are used in the same way as Dual Fibre to RJ45 Media Converters – they can convert an ethernet signal to a single-mode or multi-mode signal, to increase the distance of transmission in structured cabling networks.

### Features & Benefits

- Up to 1.4Gbps data rate
- Built-in 2 port switch which supports flow and bandwidth control
- SFP transceiver technology allows adaptations, without replacing media converters
- Built-in RAM for data buffer
- Compliant to IEEE802.3\*, FCC and CE standards
- Card-type and media racks also available



### Technical Specifications

Cable	SM or MM Fibre/Twisted Pair
Transmission Type	1000M FDX
Wavelength (nm)	850-1625
Bandwidth	1.4Gbps
Data Buffer	2Mb
Distance	550m~120km
Operating Temperature	0 to +70
Weight (kg)	0.2 (External Power)
Dimensions (External Power) (mm)	95(L) * 70(W) * 26(H)
Power Consumption	3.5W
Operating Humidity (%)	5 - 90
Power External	DC5V 2A
LED indicator	POWER (power supply) FX Link/ACT (fibre link/action) TX Link/ACT (RJ45 link/action) 1000M, TDX/COL
Error Rate	<10 <sup>-9</sup>
Transmission Distance(km)	Multi-mode Dual-fibre 2 Single-Mode Dual-fibre 20/40/60/80/120
(m)	Cat5 Twisted Pair 100
Port	RJ45 Port: Connecting with STP/UTP Cat5 Twisted Pair Optical Port: SC ST FC
Conversion Means	Media Conversion, Store-and-Forward

### Ordering Information

Description	Part Number
SFP SLOTT01 RJ45 MEDIA CONVERTER W/ EXTERNAL POWER 1000M W/ EUROPEAN PLUG	SFP1RJEPGB1EU