

## 2.5G Multirate SFP-SFP Converter

Lightem LX2 series Fiber Converter has two SFP sockets. It can convert two optical digital signals of SFP modules, which have same speed, among different wavelength, different distance and different mode (singlemode/multimode, UTP/Fiber). It is popular application in all kind of optical digital signals, like Ethernet signals, ATM signals, SDH signals, and control signals etc



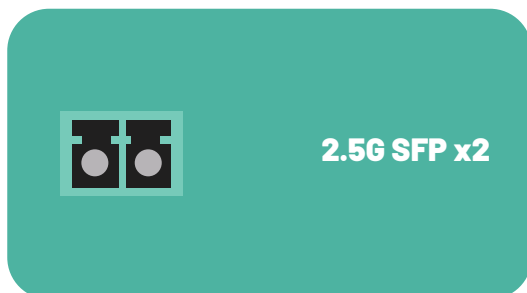
### FEATURES

- Conversion of optical signals can be carried out between multi/multimode optical fiber, between single/multimode fibers, or between single/single mode fibers when the both SFP modules have same speed.
- Supporting conversion of 100Mbps~2.5Gbps optical digital signals transparently.
- Conversion speed fast, less delay, high efficiency
- Interfaces: SFP sockets.
- Transmission Rate: Multi rate up to 2.5Gbps
- Power : External or Internal switching power: AC100~240V/DC5V
- LED Lights: Power: status of power supply, FX1 Link, FX2 Link: SFP connection indicator, for machine control and trouble adjusting.

### SPECIFICATIONS

Parameter	Values
Interfaces	SFP
Transmission Rate	Multi rate up to 2.5Gbps
Power	AC100-240V, DC5V External Power Supply
LED Lights Power	Status of power supply
FX1 Link, FX2 Link	SFP connection indicator, for machine control and trouble adjusting.
Operating temperature	0 ~ +55°C
Storage temperature	-20 ~ +70°C
Humidity	5% ~ 90%
Dimension	26 x 71 x 93 mm (HxWxD)

### FUNCTIONAL DIAGRAM



### ORDERING INFORMATION

PN	Description
LX2-2SFP	2.5G Multi rate SFP-SFP converter