



# Warranty Section.

Product is warranted for 12 months from date of purchase.

Product ID:

**Products Description:** 

Customer ID:

**Product Serial Number:** 

#### **Package Contents:**

Media Converter
AC-DC Power Adapter
User Manual and Warranty Details
No cables are included with this equipment.

#### **Installation Instruction:**

Before connecting the power supply to the mains. Connect the fibre link using a crossed polarised patch cable. And then connect the UTP cable.

Once cables are inserted and connected, insert external power cable and then connect the main s adapter.

Ensure that dust covers are used at all times when the fibre patch lead is NOT connected.

DO NOT use Power Over Ethernet connections to this device.

DO NOT use Without a Power Surge device as this will invalidate the warranty.

# 1.25 Gbps Fibre Wavelength Media Converter with Two SFP Slots

Single Mode to Multimode 0.55—20KM

### **Technical Specifications:**

IEEE 802.3 & IEEE 802.3U 10/100/1000Base-TX/TX FCC and CE RoHS Compliant. EMC Certification.

External 5V DC, 2A EMC Certified Power Supply "C"

Tick N12565, Build in 110-265V AC 48VDC



## Mode switch device

#### 1. Over view

This series device include several types:

1) Wavelength Switch Device: It can provide date 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 date 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 date transmission between single –fiber and dual –fiber.
- 4)Switch deferent wavelength and two types of mode.

Our company can provide this kind of device with deferent date rate (155M, 622M, 1.25G), The longest distance can be 120km.



#### Features:

Fibre A: multi-fibre port Fibre B: single- fibre port

LED: power x 2 FIBRE A, FIBRE B

Port: LC Power: DC 5V/2A

Operating temperature:  $0C \sim 70C$ Operating humidity:  $5\% \sim 90\%$ 

Supports: full duplex and half-duplex transmission

Dimensions: 30mm(H)\*112mm(W)\*141mm(D)

Single mode: 1300nm, 1310nm, 1550nm

Multimode: 1310nm, 1300nm, 850nm

Transmission fibre:

Multimode 50/125, 62,5/125 or 100/140um

Single Mode: 80.3/125um, 8.7/125um or 9/125um

