

## **Brief introduction**

Many thanks for purchasing optical transceiver frame! RP-MCRR314 optical transceiver frame is a telecommunication-level product, designed as supporting equipment for communication engineering, highly integrated central equipment with the length of 19 inch and height of 2U. Maximum 14 sets of 10M, 100M, 10/100M, 1000M multimode, single mode optical transceivers can be installed in one frame under uniform power supply. This not only reduces the number of tie wires and simplifies the structure, but also facilitates easy management and maintenance.

## **Packing list**

Please check the following items in the package before installing the transceiver.

Optical transceiver frame	1set
Power line	1pcs
User manual	1copy

Please contact the dealer immediately for any loss or damage to the above items.

## **Feature**

1. 14 slots standard 19Inch 2U casing can be installed in the cabinet of equipment room for uniform management and maintenance.
2. Dual fans for air exhaust, excellent thermal diffusivity.
3. Supports plug-and-play of optical transceiver.
4. Well shielded power supply prevents electromagnetic signal caused by power supply from intervening the normal operation of module.
5. Optional switching power supply supports stable and long time operation, provides overvoltage and overcurrent protection, with ripple and noise less than 100mV.

## **Installation**

1. Put this set into the standard cabinet. According to your needs, insert Fast Ethernet Optical Transceiver with outside power supply in the slots. And remnant empty slots please cover with front panel.
2. Insert one end of the electric power cord in the power behind this chassis, insert another end in 220V exchange power of (connect DC48V to DC48V).
3. Open the switch on the back of the chassis (double switches need to open the both switches), the power indicator lamp on the back plate is bright at this moment, the chassis begins to work
4. Check the POWER indicator lamp of Fast Ethernet Optical Transceiver insert the chassis, if light on to show the chassis have supply power normally, otherwise need to check the power of the chassis.
5. Carry on operation according to the user manual of the Fast Ethernet Optical Transceiver.

## **Technical Specification**

1. Amount of slots: 14 slots
2. Power supply: AC110-240V 50-60HZ DC -48V
3. Environmental temperature:  
Working temperature range: 0°C~50°C  
Storage temperature range: -20°C~65°C
4. Relative humidity: 5%~90%
5. Dimensions: 428x230x90mm  
19Inch 2U height

# **Media Converter Chassis**

**14 slots**

**User manual**