

**Document Name : User Manual of SC09FER, 16 Media Converter Rack.**



Many thanks for purchasing SC09FER. It is designed as a highly integrated central equipment with the length of 19 inch and height of 2U. Maximum 16 sets of 10M, 100M, 10/100M, 1000M multimode, single mode optical transceivers can be installed in one frame. 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.

Rack wit cards	1set
Power Cable	2pcs / 1 pc depending on model
User manual	1pcs

**Feature**

1. 16 slots in standard 19 Inch 2U casing.
2. Dual fans for air cooling.
3. Supports plug-and-play of optical transceiver.
4. Sturdy Power supply
5. Optional switching power supply supports stable and long time operation, provides overvoltage and overcurrent protection, with ripple and noise less than 50mV.

**Installation**

1. Put this Rack into the standard cabinet. According to your needs, insert Fast Ethernet Optical Transceiver in the slots and cover the remaining 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 AC or DC48V power source.
3. The Power On switch is behind. Power On the Rack, the power led on the back side will lit. The Power led's of media converters will light too. The chassis is ready to use.
4. Check the POWER indicator led's of Fast Ethernet Optical converters in the rack. If any particular media converter led is not glowing, switch off the main supply & reinsert the card.

**Technical parameters**

1. No's of slots : 16 slots
2. Power supply : AC100-250V, 50-60HZ
3. Wattage : < 25W
4. Working temperature : 0 to 50°C
5. Storage temperature : -20 to 65°C
6. Relative humidity : 5% to 90%
7. Dimensions : 485x300x90mm