CAJA CCW48 FTTH 4 SC SIMPLEX / 8 LC DUPLEX IP55

Introduction

CCW48 terminal box is light and compact, especially suitable for protective connection of fiber cables and pigtails in FTTH. Widely used in the end termination of residential buildings and villas, to storage and splice fibers and protect the fiber fusing; Can be installed on the wall and pole; May adapt variety of optical connection styles; Optical fiber can be managed effectively. Available for 1*2/1*4 PLC Splitter.

Features

- ❖ FTTH,LAN network and CATV system application.
- ❖ Available for 1*2/1*4 PLC Splitter. Design to protect PLC splitter.
- ❖ Suit for both Outdoor & Indoor. IP65 Grade.
- ❖ Waterproof, Anti-UV(UL-94V0), Ultra violet resistant and rainfall resistant.
- ❖ Light weight, small cubage, small installation size, realizable sealing.
- ❖ Could be connected FTTH Drop cables inside. Design the splicing place for Mechanical Splice
- ❖ The base and cover of the box adopts "self-clip" &"screw-clip" two times lock method, which is better to use in outdoor for high sealing and waterproof

Installing PLC Splitter Optical Characteristic

Common Splitter Specification

Parameter	Common Specification Wavelength
Range(nm)	1260-1650
Port Wavelength Range(nm)	1310±20/1490±10/1550±25
Fiber Cable	G657A or customer specified
Return Loss(dB)	≧50
Directivity(dB)	≧55
Max.Optical power input level(mW)	500
Operation Temperature(℃)	-45℃-85℃
Storage Temperature(℃)	-45℃-85℃

LC TYPE   SC TYPE

Cable port:

Could be connected 1 inlet ports, 4 outlet ports.

Inlet cable OD(mm): φ7~φ10

Outlet cable OD(mm): φ3~φ5
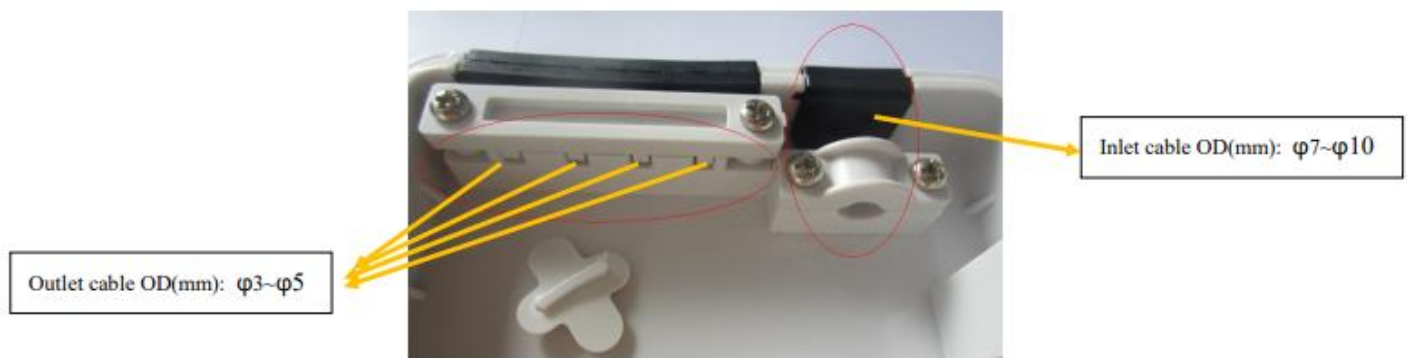
Splice tray:

Max fiber sleeve:8pcs (2pcs per slot. total 4slots)

Fiber sleeve type: 40*3.0mm/ 60*3.0mm

Spliter type

1*2 PLC Splitter   1*4 PLC Splitter

Mounting type

WALL MOUNTING   **POLE MOUNTING**

Main technical Indexes

- ❖ Environmental Temperature ： －40℃～60℃;
- ❖ Max capacity: 6 fibers;
- ❖ Application for outdoor, IP65 grade
- ❖ Material: High impact plastic.

Dimension

Capacity	Size (mm)	Weight (kg)
4 ports – 6 ports	210 (W) x 140 (H) x 40 (D)	0.45