

## WALL MOUNT FIBER SPLICE & TERMINATION BOXES

### Description

The wall mount fiber splice and termination boxes are designed for either pre-connectorized cables, field installation of connectors, or field splicing of pigtails. They are ideal for building entrance terminals, telecommunication closets, main cross-connects, computer rooms and other controlled environments. Furthermore, the boxes can be used to install PLC splitters for FTTX applications.



Fig. 1 Splice and termination box

Additional splice trays can be stacked on top to increase capacity. Each splice tray can accommodate up to 24 single fiber splice protection sleeves (with diameter of 2.3mm) or 6 ribbon splice protection sleeves. Splice trays can be opened individually and removed from the box. Excess length of cables/pigtails is stored in reels. If required, PLC splitters can be installed at the bottom of the box.



Fig. 2 Splice trays

### Features

- Wall mountable
- Double door access
- Keyway entry
- Provides fiber splicing, termination, management and storage in one unit
- Supports single and ribbon fiber splices
- Made from cold-rolled carbon steel sheets
- Universal adapter plug-in fits a variety of adapters such as SC, FC, LC, etc.
- High density adapter plug-in - 12 fibers for SC and 24 fibers for LC duplex
- Support FTTX applications
- Fiber bend radius control
- High density
- Oblique installation of adapters to avoid laser hazard
- Low cost

## Applications

- For building entrance terminals
- Cross-connects
- Telephone closets
- Computer rooms
- CATV
- For pre-connectorized cables
- Field installation of connectors
- Splicing of pigtails

## Specifications

Box Type	Dimensions (W*D*H)mm	Capacity FC/SC adapters	Capacity LC adapters
ODF-WB	240*380*90	12	24
	420*425*100	24	48
	420*425*100	48	72
	500*425*200	72	96
	520*425*220	96	192

## Ordering Information

Part Number: **ODF-WB SC R 24**

**1 2 3 4**

<b>1</b> Product Type	WB	Wall mount fiber splice and termination box
	ST	Splice tray
<b>2</b> Adapter Type	FC	FC/PC
	FA	FC/APC
	SC	SC/PC simplex
	SC2	SC/PC duplex
	SA	SC/APC simplex
	SA2	SC/APC duplex
	ST	ST/PC
	LC	LC/PC simplex
	LC2	LC/PC duplex
	<b>3</b> Adapter Grade	R
K		Multimode (MM)
<b>4</b> Number of Ports	12	Single fiber, 12 ports, loaded with adapters, and 1 splice tray
	24	Single fiber, 24 ports, loaded with adapters, and 1 splice trays
	36	Single fiber, 36 ports, loaded with adapters, and 2 splice trays
	48	Single fiber, 48 ports, loaded with adapters, and 2 splice trays
	72	Single fiber, 72 ports, loaded with adapters, and 3 splice trays
	96	Single fiber, 96 ports, loaded with adapters, and 4 splice trays
	144	Single fiber, 144 ports, loaded with adapters, and 6 splice trays

### Part Number Examples

Part Number	Description
ODF-WBFCR12	Termination box, wall mount, 12 SM FC adapters loaded, for single fiber splicing.
ODF-WBSA2R24	Termination box, wall mount, 12 SM SC/APC duplex adapters loaded, for single fiber splicing.
ODF-WBSTK48	Termination box, wall mount, 48 MM ST adapters loaded, for single fiber