# **WALL MOUNT** FIBER SPLICE & TERMINATION BOXES

## **Description**

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

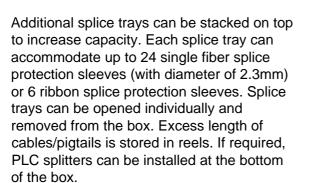




Fig. 1 Splice and termination box



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
	240*380*90	12	24
	420*425*100	24	48
ODF-WB	420*425*100	48	72
	500*425*200	72	96
	520*425*220	96	192

#### **Ordering Information**

Part Number: ODF-WBSC R 24

1 2 3 4

1	Product Type	WB	Wall mount fiber splice and termination box
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ST Splice tray

FC/PC Adapter Type FC

FΑ 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

Adapter Grade R Single mode (SM) K Multimode (MM)

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

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