

# FIBER WALL OUTLET TRANSITION BOX SEPARATE SPLICE TRAY DESIGN

## Overview

The Connect series of Fiber Wall Outlet Transition Boxes (FWOTB) are the ideal solution that provides a transition point between incoming cable and building access points for FTTH enterprise or residential fiber indoor installations. This outlet box is designed for surface wall mount with incoming back, top or bottom entry cables or mount on a utility conduit junction box using the optional mounting plate (sold separately). The FWOTB design includes a removable splice tray with two fusion splice positions and provides two SC fiber access points with SC adapters. Unit can also be configured using internal shuttered adapters or external shuttered adapters for eye safety.

The FWOTB Fiber wall outlet box is suited for deployment using direct or spliced pigtail terminations included fiber routing and storage function through the unit for fiber optic cable to ensure signal integrity.

The FWOTB with Splice Tray is suited for deployment using direct or spliced pigtail terminations and can be supplied with connector(s) and mechanical splice field-installable pigtail(s) depending on the configuration selected from the ordering information table below.



## Features:

- Standard outlet dimensions, thin design
- Home-plug FTTH access point with splicing and storage functions for fiber optic cables.
- The fiber outlet provides two SC fiber access points. Optional the unit can be configured with SC Internal shuttered adapters or external shuttered adapters for eye safety.
- Tool-free removable cover for easy access.
- Designed for surface wall mount or utility conduit junction box mount with incoming back, top or bottom entry cables.
- Compact structure with excellent fiber routing and management system.
- Telcordia GR-326 and Telcordia GR-771-Core compliant.



## Specifications

Dimensions (H x W x D):	100 x 80 x 22.5 mm
Capacity of adapters:	2ea of Simplex SCA or SCU
Entrance ports:	Total of 4 (2 from bottom and 2 from top)
Maximum (Ø) cable:	5 mm
Bending radius:	Minimum 52 mm
Ingress protection degree:	IP64
Temperature resistance:	-25°C up to 40°C



## Applications

- FTTx Systems
- LAN, WAN and Metro Networks
- Data Centers
- Networking Monitoring Systems



CF-FWOTB-UMP

## Ordering Information

Part Number	Description
CF-FWOTB-SP-SCA	Fiber Optic Wall Outlet Transition Box with 2 SC/APC Adapters – No pigtails supplied, 130 x 83 x 23.5 mm, White IP64 plastic, includes 2 fusion splice sleeves, 2 mounting screws with wall anchor plugs and 2 nylon ties
CF-FWOTB-SP-SCA-IS	Fiber Optic Wall Outlet Transition Box with 2 SC/APC Internal Shuttered Adapters – No pigtails supplied, 130 x 83 x 23.5 mm, White IP64 plastic, includes 2 fusion splice sleeves, 2 mounting screws with wall anchor plugs and 2 nylon ties
CF-FWOTB-SP-SCA-ES	Fiber Optic Wall Outlet Transition Box with 2 SC/APC External Shuttered Adapters – No pigtails supplied, 130 x 83 x 23.5 mm, White IP64 plastic, includes 2 fusion splice sleeves, 2 mounting screws with wall anchor plugs and 2 nylon ties
<b>OPTIONAL COMPONENTS</b>	
CF-FWOTB-UMP	Universal Wall Mount Plate to mount FWOTB (Fiber Optic Wall Outlet Transition - FTTx Subscriber Box) on standard utility conduit junction box. Includes mounting hardware.
CF-FMS-PGTL-SCA	Mechanical Splice Pigtail, SM G657A 900um tight buffered fiber, 0.75m, SCA Connector

C O N N E C T

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