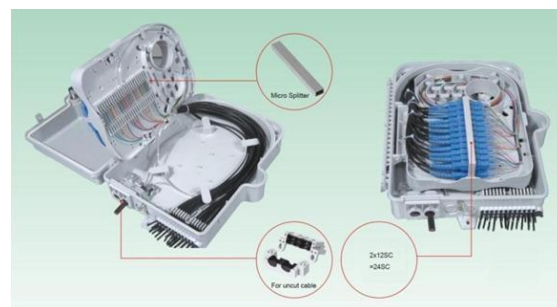# FTTx Outdoor 24 Drop Fiber Distribution Box

Overview

The CF FTTx Fiber Distribution Boxes (FDB) series are outdoor plastic closures designed for patching or patching & splicing of optical fibers. They are an excellent choice for applications requiring a compact and easy-to-use design for FTTx at multiple dwelling or business units. These compact, durable, and easy to install closures offer mechanical protection for cables, splices, connectors and passive optical splitters. The product is also designed to accommodate a range of fiber counts and support factory installation of pigtails and stub cables.

Features:

- Provides secure outdoor environmental protection from dust, insects and other contaminants
- Complete fiber management accommodates a wide range of fiber counts and mounting applications
- Industry standard user interface made of high impact plastic
- UV resistant and IP54 (NEMA:3S) rated housing - designed for outdoor applications
- Hinged structure with key lock system or 216 hex head lock
- Integrated splice tray offers flexible splice management for individual or full splice capacity
- Splice tray, distribution tray and splitter housing are integrated into one tray, but deploy in independent locations allowing for clear fiber routing
- Designed to be compact and craft-friendly to lower installation costs and accelerate construction
- All front access allows for easy maintenance and access to cables
- Designed for wall mounting with a pole-mounting kit available
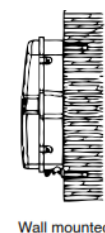- Accommodates PLC micro-splitters
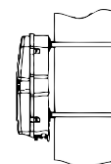
Specifications:

DIMENSIONS	CAPACITY			CABLE PORTS	
H x W x D mm (Inch)	Splice	PLC Splitters	Adaptor	Feeder (Loop-thru)	Drop
320 x 240 x 100 (12.6"x9.45"x3.94")	48 Fusion or 24 Mechanical Splice	1:8 1:16	24SC (LC Duplex)	2 x 15mm	24 x 5mm

Ordering Information

Part Number	Description
CF-OFDB-24D-E	Outdoor Fiber Distribution Box, Maximum 24 Mechanical/48 Fusion Splices, Maximum 24 SC Simplex Adapters (not included), 240 W x 320 H x 100mm D, IP 54 Rated, Key Lock, 2 Mid-Span Ports, 2 Branch Ports and 24 Drop Ports, empty
CF-OFDB-24D-SCA-HHL-E	Outdoor Fiber Distribution Box, 24 Mechanical/48 Fusion Splices, With 24 SC/APC Simplex Adapters, 240 W x 320 H x 100mm D, IP 54 Rated, 216 Hex Head Lock, 2 Mid-Span Ports, 2 Branch Ports and 24 Drop Ports, no stub or pigtails
CF-OFDB-24D-SCU-HHL-E	Outdoor Fiber Distribution Box, 24 Mechanical/48 Fusion Splices, With 24 SC/UPC Simplex Adapters, 240 W x 320 H x 100mm D, IP 54 Rated, 216 Hex Head Lock, 2 Mid-Span Ports, 2 Branch Ports and 24 Drop Ports, no stub or pigtails
ACCESSORY: CF-OFDB-PMK	Pole Mount Kit for Outdoor Fiber Distribution Boxes
ACCESSORY: MSPL-1-8-SC/APC	1 x 8 Micro PLC Splitters with 0.9mm bend insensitive cable, 1m length pigtails, SC/APC connectors.
ACCESSORY: MSPL-1-16-SC/APC	1 x 16 Micro PLC Splitters with 0.9mm bend insensitive cable, 1m length pigtails, SC/APC connectors.
ACCESSORY: CF-FMS	Mechanical Splice for Splicing fibers 900μm/ 900μm, 900μm/ 250μm, and 250μm/ 250μm. Each case includes 50ea splices, 10ea Release Keys and 1ea splice holder.
ACCESSORY: CF-FMS-PGTL-SCA	Mechanical Splice Pigtail, Single Mode G657A 900um Fiber, 0.75m, One End Mechanical Splice and One End SCA Connector

Wall mounted

Pole mounted

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