

# Fiber Optics Distribution Box

## Overview

This distribution box terminates outside optical cables with up to 12 fibers; it allocates 12 adapters for connecting with max 12 drop cable pigtails, it is also suitable for using with mini splitters. The box works under both indoor and outdoor environments. It is a perfect cost-effective solution-provider in the FTTH networks

## Features

- ABS material used ensures the body strong and light
- Protection Level: IP55
- Water-proof design for outdoor uses, lock provided for extra security
- Easy installations: Ready for wall mount – installation kit provided
- Adjustable adapter slot used – to suit different size pigtails
- Space saving! Double-layer design for easier installation and maintenances
- Lower layer for splicing, also suitable for mini splitters
- Upper layer for adapters, connectors and fiber distribution
- Cable fixing units provided for fixing the outdoor optical cable
- Both cable glands and tie-wraps accessible
- Pre-connectorized cables supported (pre-connected with fast-connectors)
- Bend radius protected and cable routing paths provided

## Dimensions and Capability

Adapter Capacity	12SC/FC simplex adapters or LC duplex adapters
Number of Cable Entrance/Exit	2/12 simplex drop cables (Pre-connectorized cables)
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes
Weight	0.75 KG

## Operation Conditions

Temperature	-10°C to 50°C (Other materials available upon request for extreme weather conditions)
Humidity	95% at 40°C
Air Pressure	70kPa – 106kPa

## Shipping Information

Package Contents	Distribution box: 1 unit; Wall mount installation accessories: 1 set
Material	Carton box
Weight	1.5 KG
Lead Time	10-15 working days normally