

# Fiber Optics Distribution Box

## Overview

This fiber optics distribution box terminates up to 2 fiber optic cables, offers spaces for splitters and up to 16 fusions, allocates 16 SC adapters and working under outdoor environments. It is a perfect cost-effective solution-provider in the FTTx networks.

## Features

- ABS with PC material used ensures the body strong and light.
- Water-proof design for outdoor uses.
- Easy installations: Ready for wall mount - installation kits provided.
  - Pole mount (optional) – installation kits need to be ordered.
  - Adapter slots used – No screws and tools needed for install SC adapters and distribution.
- Ready for splitters: designed space for adding splitters.
- Space saving! Double-layer design for easier installation and maintenances:
  - Lower layer for splitters and over length fiber storage.
  - Upper layer for splicing, cross-connecting and fiber distribution.
- Cable fixing units provided for fixing the outdoor optical cable.
- Protection Level: IP55.
- Accommodates both cable glands as well as tie-wraps.
- Lock provided for extra security.
- Max allowance for entry cables: max diameter 12mm, up to 2 cables.
- Max allowance for exit cables: up to 16 simplex cables.

## Dimensions and Capability

Weight	1.5 KG
Adapter Capacity	16 PCs
Number of Cable Entrance/Exit	Max Diameter 12mm, up to 2 cables
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes, Micro Splitter

## Operation Conditions

Temperature	-40°C -- 60°C
Humidity	93% at 40°C
Air Pressure	62kPa – 101kPa

## Shipping Information

Package Contents	Fiber optics distribution box, 1 unit; Keys for lock, 2 keys; Wall mount accessories: 1 set
Material	Carton box
Weight	2.5 KG
Lead Time	10-15 working days normally