

# OPTICAL DISTRIBUTION BOXES

## PLASTIC ODB BOXES

### 1/2 PORT WALLMOUNT TYPE



## OVERVIEW

Multifunctional fiber optical terminal box is a new product we designed for FTTH engineering.

The box is light and facility, specially applicable protecting connect for cable and pigtail.

It can be used universially with Standard A86 splice box,especially fits for Indoorwiring and fast field installation. Mechanicalconnector is used to connect with indoor soft cable Two cover designe meet different demandsTraditional box cover design can meet regular And new customers requirements. Novel rotation shaft design is convenient for operation.

SC adaptor and LC adaptor are boot applicable.

## Features

### APPLICATIONS

- » Optical Networks
- » In house applications
- » Fiber to the home

### CONNECTIONS

- » Termination count 1 SC
- » Simplex or 1 LC Duplex
- » Termination types are SC,LC per BOX.
- » Recommended patchable thickness 2-3mm



## BENEFITS

- » Breakout cable inlet
- » Sx/Dx cable inlet- Waterproof silicone gaskets
- » Cable fixing
- » Plate fixing
- » Adapter holder
- » Safety lock
- » Ground pin
- » Splice cassette loc

## SPECIFICATIONS

| Item                        | Technical Parameters                   |
|-----------------------------|--|
| Dimensions                  | 8,5mm (w)X8,5mm(H)X2mm(D)              |
| Weight                      | Approx 58 gr                           |
| Mounting                    | Wall mounted                           |
| Material                    | ABS                                    |
| Operating Temperature       | -40/+60                                |
| Operating Humidity          | 0 to 90%                               |
| Port output                 | 1/2                                    |
| Applicable for              | 3.1 x 2.0 mm Drop cable & indoor cable |
| Optical fiber diameter      | 125 μ m (652 & 657)                    |
| Tight buffer diameter( μ m) | 250 μ m & 900 μ m                      |
| Fiber mode                  | Single & multi mode                    |
| Tensile strength            | >50 N                                  |
| Adaptor                     | SC/LC                                  |
| Vibration                   | 10 ~ 55 ~ 10HZ / 10 min in 2 hours     |

- » Minimum bending radius is 30mm throughout box laser radiation protection. Adapter location prevents exposure.