DATASHEET

Fiber Distribution Box-FDB-12B-1
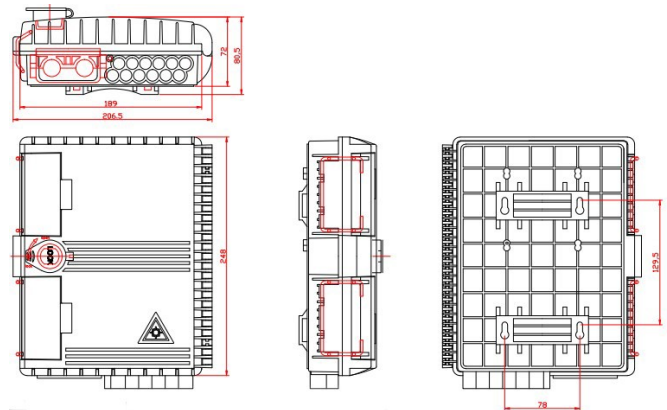
For FTTH, PON ,OBD Cabling system

OMC INDUSTRY CO.LIMTED

Description:

This Lockable IP65 distribution box is supplied loaded or unloaded and offers the ability to terminate 12 fibers housed in a strong robust ABS enclosure for indoor and outdoor applications. This terminal box terminates up to 1-2 fiber optic cables, offers spaces for splitters and up to 12 fusions, allocates 12SC adapters and working under both indoor and outdoor environments. It is a perfect cost-effective solution-provider in the FTTX networks. Accommodates splitters and up to 12 SC simplex adapters，Max allowance for entry cables: max diameter 15mm, up to 1 cable, Max allowance for exit cables: Up to 12 simplex cables

Specification:

Model	FDB-12B-1
Adapter	12pcs of SC /24pcs of LC
Cable Ports	2 In/12 out
Applicable cable OD	7-15mm
Box Dimensions(mm)	248x189x72
Material	ABS/ABS+PC
Max capacity(F)	24
Installation method	wall mount and pole mount

Standard Accessories

Labeling paper, abrasive paper, self-adhesive positioning block, heat-shrink protective sleeves, nylon tie，insulation tape, fixing screws.

Application

Widely used in FTTH access network.

Telecommunication Networks

CATV Networks

Data communications Networks

Local Area Networks

Operation conditions:

Temperatures: -40℃ -- 60℃

Humidity: 93% at 40℃

Air Pressure: 62kPa – 101kPa

Features

IP 65 Rating for external use
Lockable door for added security

Integrated cable tie points for securing incoming cable

Up to 12 splice & SC connection points

Removable splice tray for easy installation

Accepts loose tube, distribution and pre-terminated cables

Integrated bend radius protection

Removable door for ease of installation

Supplied with 12 heat shrink splice protectors

Supplied with transit tubing

Supplied with wall fixings and tie wraps

ROHS, REACH & SvHC compliant

Product advantages

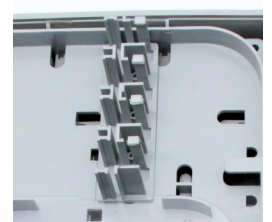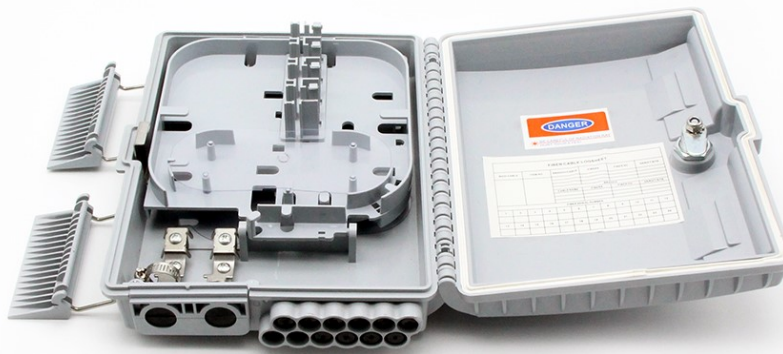1, Waterproof cover for lock

2, Stainless lock, Long Life guarantee
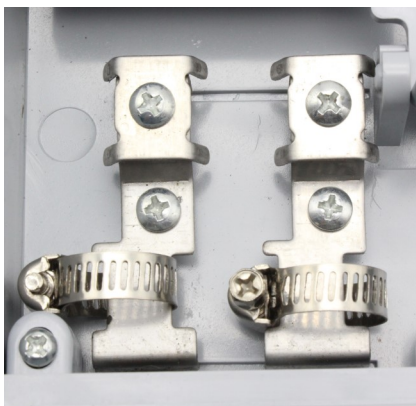
High Light

3, Auxiliary locking device,
Offer IP65 protection

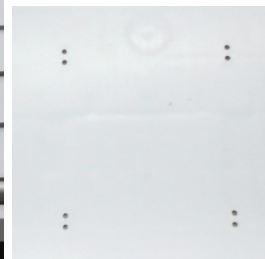4, Directly Adapter Install design, Easy operation

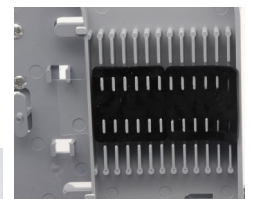7, Available for Blockless PLC splitter Installation

5, Stainless steel hose clamp, Guarantee the input cable fixed well and longer life

6, Available for WALL MOUNT AND POLE MOUNT

8, Available for ABS Cassette PLC splitter Installation

9, Rubber cover For Spliced fiber, Good protection

10, soft seal rubber Offer good protect for cables