

6-fiber wall-mounted distribution box, outdoor, IP65

Product Code: [LAN-FDB-FTTH06/OUT](#)

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Description

Plastic distribution boxes are designed for installing optical data lines when building FTTX and PON networks both indoors and outdoors.

This enclosure can be used as an optical distribution or an optic joint box with a capacity of up to 6 fibers.

The enclosure has 3 places for installing SC-type optical pass-through adapters and a folding panel with a tray for installing 8 mechanical or fusion splices with heat shrink sleeves of 40 mm long.

Cable entries are equipped with rubber seals, plastic brackets for fasten cable jackets. The trunk cable entry is equipped with the central strength element fastener.

The top cover has rubber seals that ensure the tightness of the enclosure. The top cover can be temporarily removed from the enclosure for ease of installation.

The box can be mounted with included dowels and self-tapping screws. The mounting design allows you to place the box on poles or walls. The kit includes a key which ensures a tight fasten of the cover on the enclosure.

The optical box is made of special plastic that resistance to ultraviolet radiation and allows the enclosure to be operated in a wide temperature range.

Main features:

- Compact in size
- Ease of installation and maintenance
- Robust and reliable housing with rubber seals
- Built-in lock provides protection against unauthorized access
- Cover opens to 180 degrees
- Splice tray opens to 180 degrees

- One trunk cable entry and six drop cables entries

Applications:

- FTTH
- PON
- Telecommunication networks
- Local area networks

Specifications

Number of trunk cable entries	1
Maximum diameter of the trunk cable, mm	11
Number of drop cable entries	6
Maximum diameter of the drop cable, mm	5*3
Number of slots for installing SC adapters	3
Splice tray capacity, pcs.	8

Color is light gray (RAL9003).

Protection class is IP65.

Dimensions (DxWxH): 37 mm x 135 mm x 205 mm.

Model range

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