

TECHNICAL DATASHEET

for

**INDOOR MDU OPTICAL SPLITTER BOX
48 FIBERS
(OPF-FAT-48-A)**



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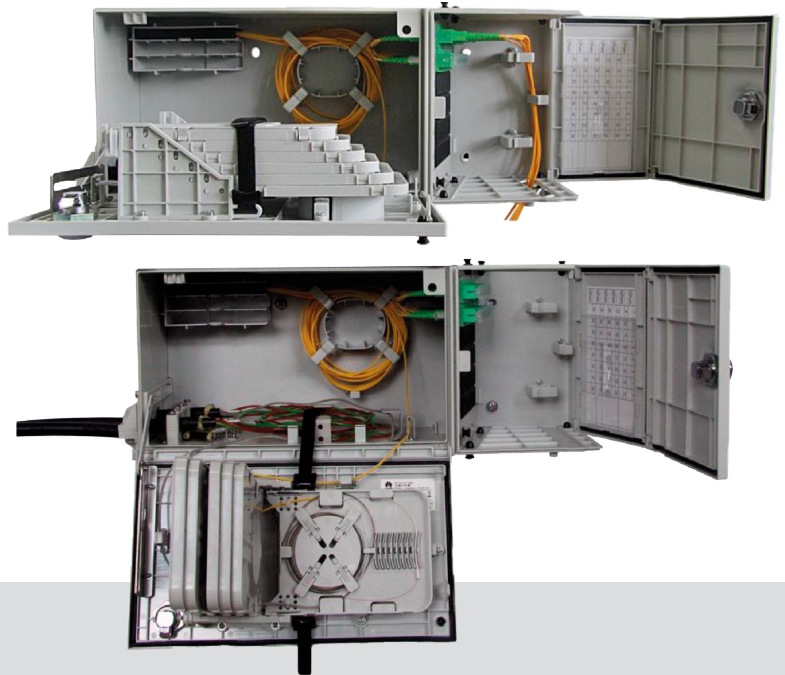
Indoor MDU Optical Splitter Box

OPF-FAT-48-A is an indoor optical terminal box that used in single-mode optical fibre networks for FTTH. It implements the connection between the feeder network of the service operators and the (vertical) distribution network within the building.

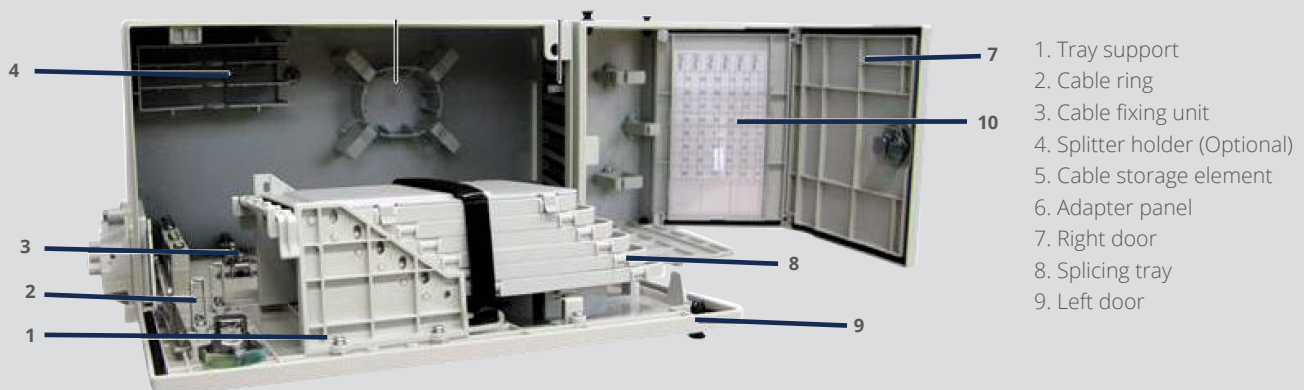
The OPF-FAT-48-A allows sharing with other two carriers the distribution and dispersion networks installed by the first carrier.

FEATURES

The OPF-FAT-48-A divides into two areas: The left area is for cable fibers splicing, storing and splitting. The right area is for connection of patch cords. Each area has an independent door, which can be locked by a triangular key.

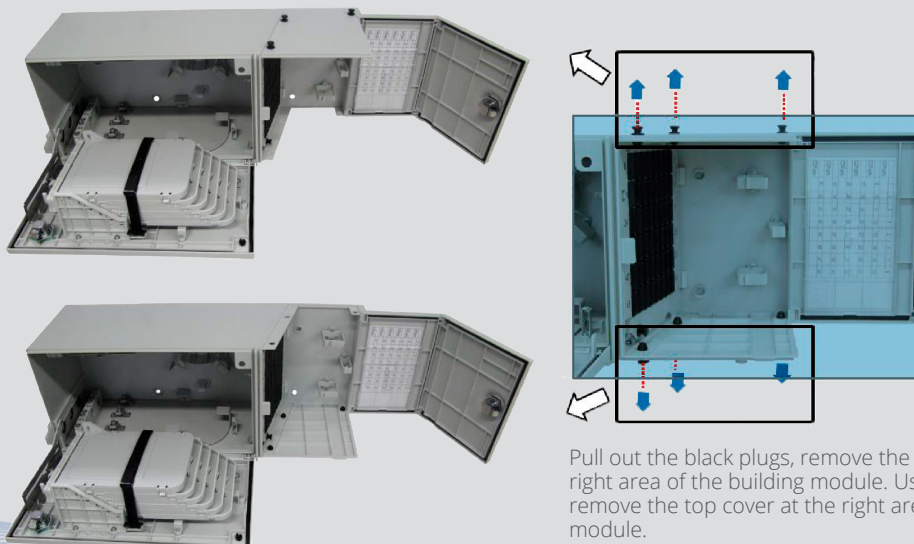


CONFIGURATION



ENLARGE

OPF-FAT-48A is a cuboid box with modular design. It can be stacked together to use. Usually the upmost one is for building network. The followed ones are for operator network. The top and bottom cover at the right area of each box can be disassembled to laying cords between different boxes.





SUITABLE FOR SPLITTER



Item	Parameter
Pigtail Lenth	In: 500 mm Out: 2500 mm
Dimension (H*W*D)	10*100*45mm
Fiber Diameter	2mm

SPECIFICATION

Max. Capacity	48 fibers (For one)
In/Outlet Cable Number	3 pcs
Cable Type	Supports importing of max Φ16 mm feeder cables, Φ7.6 mm vertical cables, and Φ5.0 mm drop cables
Splicing Trays	96 (8 cores in one layer and 16 cores in a double layer, maximum, 6 trays)
Splitter Capacity	3 pieces (Maximum)
Protection Grade	IP50
Installation Method	Wall mounting
Working Environment	Indoor
Dimension	180(H)*460(W)*150(D)mm
Net Weight	3.5kg
Gross Weight	4 KG