

MOBI Fiber Optic Multi-Operator Building Enclosure



CommScope's MOBI is a fiber box solution that allows multiple service providers to connect customers in the same building via shared riser fibers.

A basic MOBI solution consists of one operator box and one customer box. Boxes of both types can be added when required. The operator cable is terminated in the operator box, whereas the riser cable is terminated in the customer box. Service can be provided by a cross-connection between the operator and the customer box. All boxes can be installed quickly and are stackable.

Benefits

- Multiple operators can access the same building via shared riser fibers
- In-building works only have to be done once
- Designated operator boxes are lockable and stackable

Features MOBI Customer Box

- Splicing area separated from cross-connect area
- Splice capacity: 6 trays with maximum 8 splices
- 48 SC (APC) cross-connect positions
- IP 54
- 4 cable ports: cable diameter 8-17 mm
- Optimized fiber routing
- Lockable doors

Features MOBI Operator Box

- Splicing area separated from cross-connect area
- Feeder cable looping possible
- PON compatible: based on preconnectorized OCM7 splitter modules
- Splitter capacity: 3 OCM7 splitters (1*16)
- 48 SC (APC) cross-connect positions
- IP 54
- Optimized fiber routing
- Direct drops possible (16 max)
- Lockable doors

Product Classification

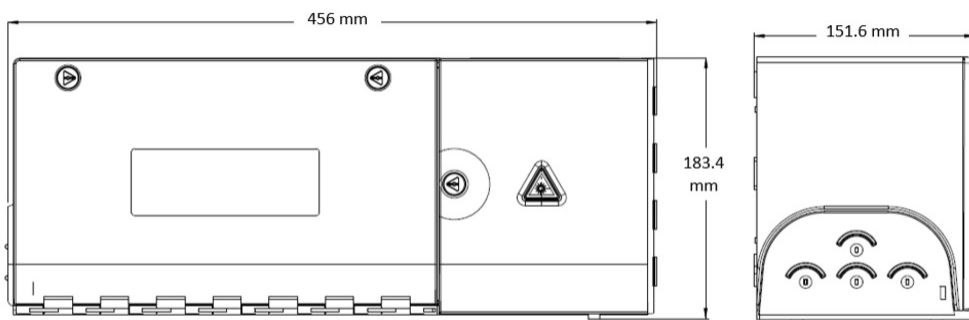
MOBI

Regional Availability	EMEA
Product Type	Fiber wall box
Product Series	MOBI

General Specifications

Mounting	Wall
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Outline Drawing



Ordering Tree

Ordering Information

MOBI Customer Box

MOBI - 48 - CU - 16 S2 - 6 S - 1



Ordering Information

MOBI Operator Box

MOBI - 48 - OP - 0 NN - 6 S - 1



Environmental Specifications

Environmental Space	Indoor
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