

# MTeH MINI | INDOOR DISTRIBUTION BOX

NEW

GPON READY

MTeH MINI is a simple optical distribution box for the installation inside the buildings. Suitable as a floor box in larger buildings or as the main distribution box in buildings with no more than 8 flats. Vertical riser cable can be installed inside the box. Suitable for Gpon networks with pre-installed splitter. Box has separated section with hinged cover for individual access to adapters.

- ▶ Possibility to use for splicing or patching
- ▶ Capacity up to 10 SC simplex or SC duplex in a separate section
- ▶ Holder for 2 splices in the bottom of the box
- ▶ Possibility to place a TS 12 holder for 12 splices (max. 14 splices)
- ▶ Premoulded holes in the bottom for routing the cable through the wall
- ▶ Separate section for connecting customers
- ▶ Inputs for drop cables with the diameter up to 5mm from all sides
- ▶ Possibility to install vertical mid-span cable
- ▶ Possibility to use PLC splitters 1:8 or 2× 1:4 (small format)
- ▶ Screw lock
- ▶ Suitable solution for GPON networks
- ▶ For fiber G.657

## USE

- ▶ MTeH MINI is a compact size distribution box for the inner premises on the wall or for placing in the technical channels in multi-storey buildings. Connecting customers by less experience technician with limited access to inner splicing section.
- ▶ The user entries are on sides of the box and are designed to accommodate ducts or cables with max. of 5 mm diameter. An additional fixation by means of cable ties. Left entry points of the box are suitable for riser cable going through and standard cables.
- ▶ The box contains the holder for two heat-shrinks, suitable for splicing the splitter input. Extra splice holder for 12 splices can be additional placed into dedicated area.
- ▶ Premoulded breakouts at bottom of the box can be used for duct which is going through the wall.
- ▶ The box depth of 40 mm makes it suitable for internal vertical distribution in laths size 40×40 mm.
- ▶ The box contains plugs for the user outputs which can be broken off by segments as needed.

## TECHNICAL SPECIFICATIONS

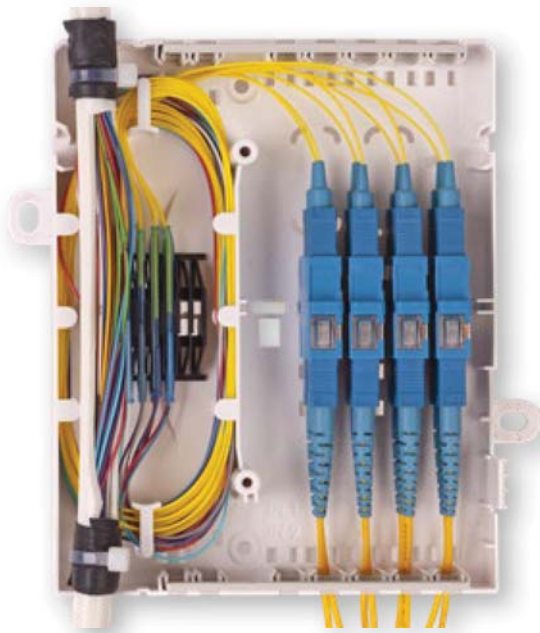
Inputs Main cable	2× 1–14 mm
Outputs User cables	16× 1–5 mm
Coverage degree	IP 20 to EN 60529
Impact protection degree	IK 08 to EN 50102
Self-extinguishing degree	V0 according UL 94
Material	PC/ABS
Color	White RAL 9003
Dimensions (H×W×D)	150 × 140 × 40 mm
Weight	0.2 kg



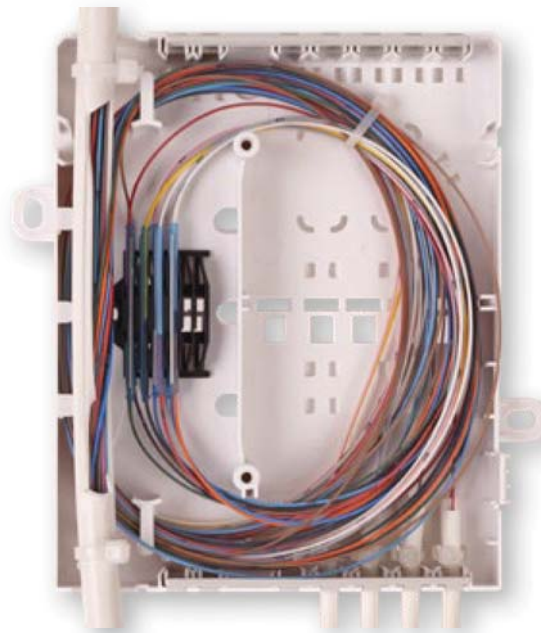
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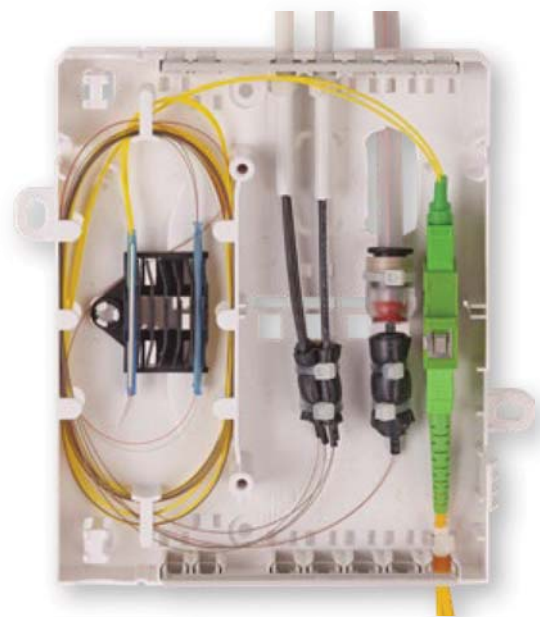
GPON READY



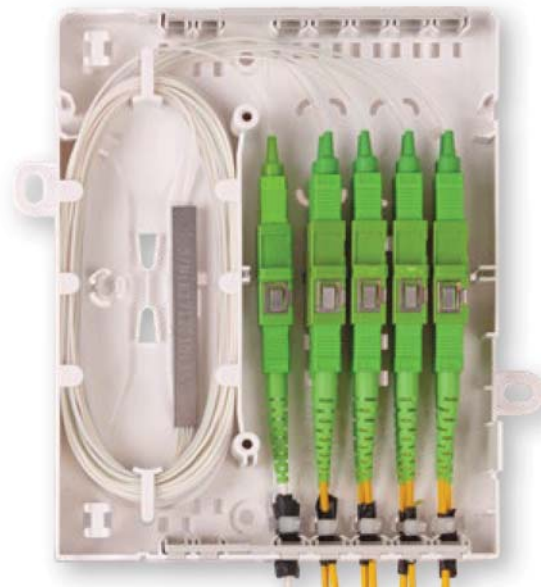
Solution with the riser cable (8 fibers terminated)



Solution with riser cable (splicing only)



Combination of entry through the wall and connection the customers



Splice less solution with PLC splitter 1:8  
(splitter input goes into left adapter)

## ORDER CODES

Order codes	Name
85GR.00/0000F	MTeH MINI

For other variants, please, contact our sales department