

The wall-mounted Fiber Optic Box MTeH MINI finds its application as a floor or a main fiber distribution box in apartment buildings / MDUs or single-family houses. It supports all cable applications (riser cables, buffered tubes, microtubes and ribbon cables), and it can be used for GPON networks with a pre-installed splitter. Its unique compact design and factory connectorized options help reduce assembly time and installation costs by up to 50 %.

Key Features

- ▶ The MTeH MINI enables termination of connectors and splicing of optical fibers.
- ▶ It can be pre-installed with adapters, pigtails or splitters from manufacturing.
- ▶ Compact size makes installation in small spaces possible.
- ▶ Two screw-lock doors – a larger one for a technician with professional skills, who works with splitters, splices and pigtails, and a smaller one for a technician without professional skills, who connects customer drop cables.

Other Features

- ▶ Capacity of up to 14 splices
- ▶ Capacity of up to 12× SC / 24× LC connector (in case of a pre-connected cable)
- ▶ Capacity of up to 10× SC / 12× LC connector (in case of termination by splicing on pigtails)
- ▶ Integrated holder to support 2 splices in the base of the box, possibility to place a holder for 12 splices
- ▶ PLC Splitter capability (1:2, 1:4, 1:8, 1:16 with LC connectors)
- ▶ Multiple cable or tube entry ports placed on all sides of the box increasing installation flexibility
- ▶ Support for vertical midspan (loop-through) cable
- ▶ Pre-moulded holes in the base for routing a cable through a wall
- ▶ Dedicated place for a company logo on the door of the box



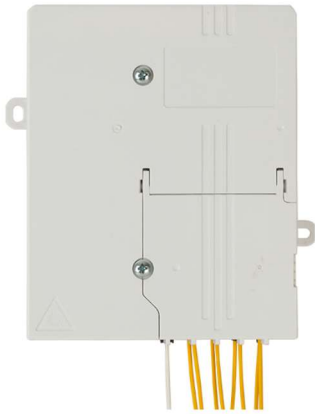
MTeH MINI – Plug & Play Solution – Using Splitter

TECHNICAL SPECIFICATIONS

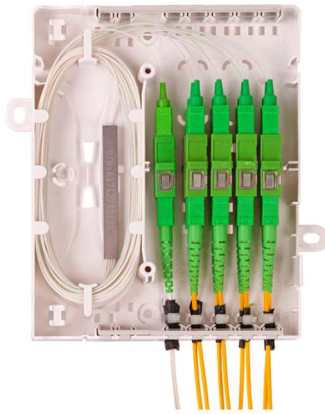
Inputs / Outputs (quantity × range)	2× 1–14 mm, 16× 1–5 mm
Grommets (type and number of used grommets)	cable inlet
Ingress Protection	IP20
Impact Protection	IK08
Flammability Degree	V0
Material	PC / ABS
Color	white RAL 9003
Dimensions (H × W × D)	150 × 140 × 40 mm
Weight	0.2 kg

ORDERING CODES

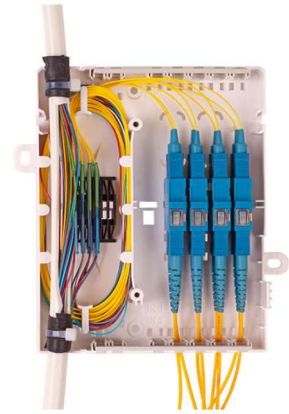
PFO-MTEH MINI	Fiber Optic Box MTeH MINI
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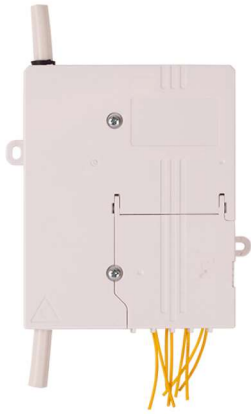
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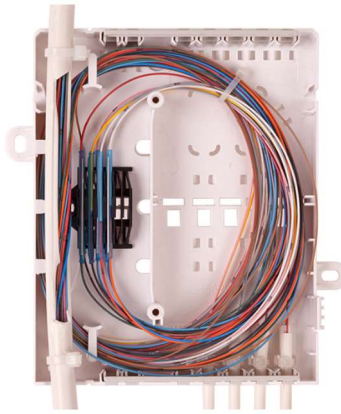
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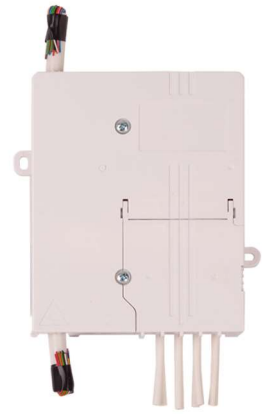
MTeH MINI – Riser Solution – Terminated on Pigtaills



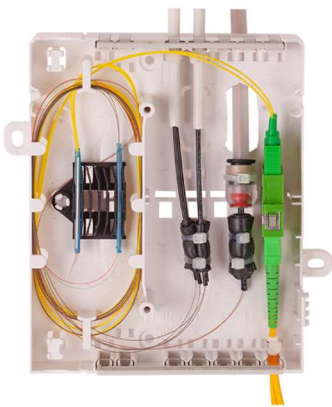
MTeH MINI – Riser Solution – Terminated on Pigtaills



MTeH MINI – Riser Solution – Splicing Only



MTeH MINI – Riser Solution – Splicing Only



MTeH MINI – Combination of Usage



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