MTeH MINI

FIBER OPTIC BOXES

GPON READY

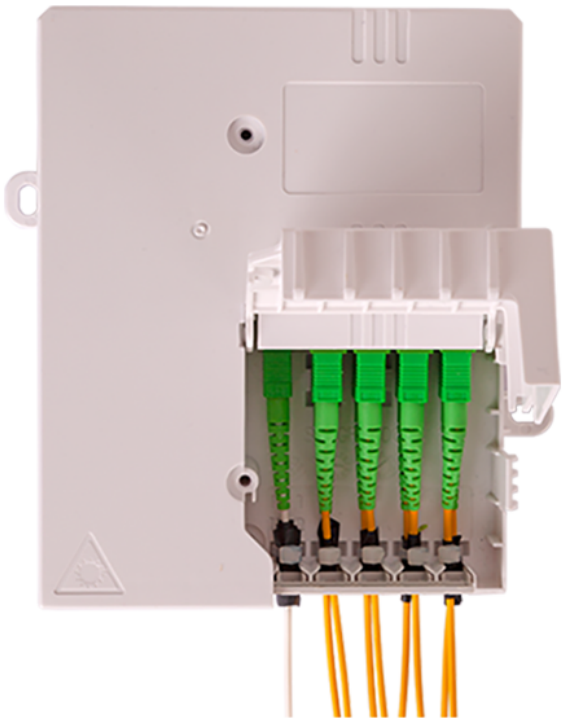
The Fiber Optic Box MTeH MINI finds its application as a floor or a main fiber distribution box in apartment buildings / MDUs or single-family houses. It supports all cable applications (riser cables, buffered tubes, microtubes and ribbon cables), and it can be used for GPON networks with a pre-assembled splitter. Its unique compact design and manufacturing 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-assembled 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



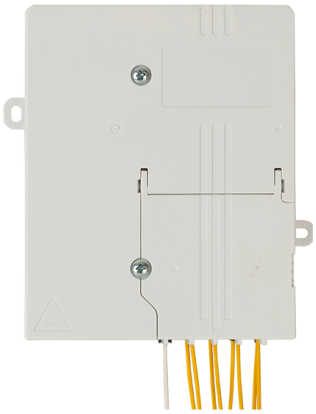
MTeH MINI - Plug & Play Solution - Using a Splitter

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

85GR.00/0000F	Fiber Optic Box MTeH MINI



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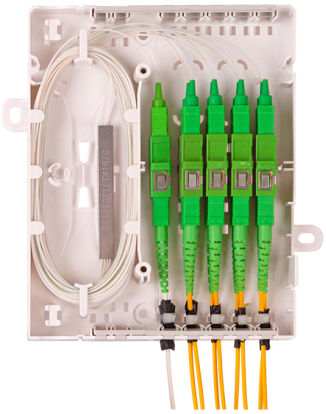

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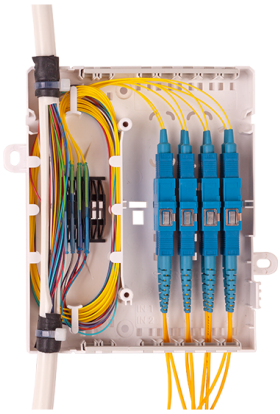
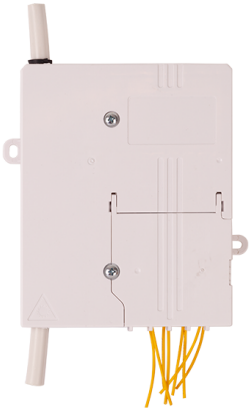


MTeH MINI – Riser Solution – Terminated on Pigtails



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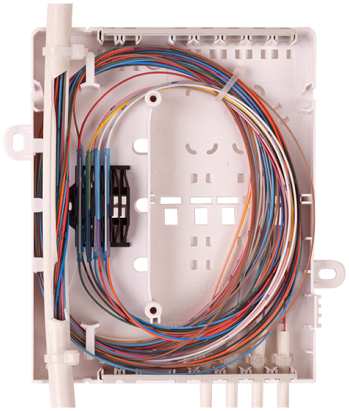
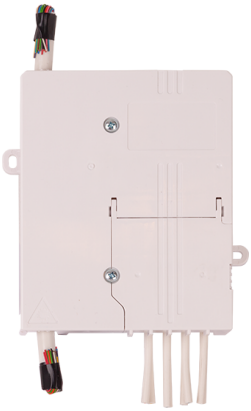


MTeH MINI – Riser Solution – Splicing Only



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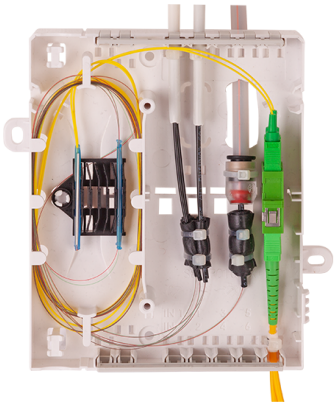
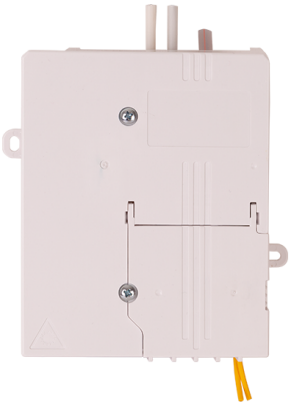


MTeH MINI – Combination of Usage



MTeH MINI – Combination of Usage

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