



Mini OFD-STB

Mini optical fibre distribution and subscriber termination box

The Langmatz mini OFD-STB is a quality product that combines innovative as well as time proven and tested features.

It enables easy optical fibre management in a robust and protected polycarbonate housing. It is impressively easy to handle and install, and meets the high quality standards required for housing, laying, and commissioning sophisticated optical fibre technology.

Advantages

Flexibility down to the finest detail

- Multifunctional optical fibre building entry point, individually configurable as a network layer 3 (NE3) termination box and/or subscriber connection network layer 4 (NE4) subscriber termination box.
- Ø 5, 7 and 10 mm cable/micropipe inlet/outlet
- Integrated mounting area for fibre management and optical adapter/splice protection management
- Slot for 3+1 LC duplex optical adapters
- Accommodates strain relief for micropipes
- Installation/commissioning/service without special tools
- Various locking mechanism options available for the housing, as well as additional lead-sealing option

Eligible for German broadband funding

Requirements: fully equipped with adapters (3 LC duplex adapters for single-family house)

Stability and safety – during installation and in operation

- Fibre management with protected, secure fibre routing
- Protected area for safe fibre connection and management
- Minimum fibre bending radii maintained using predefined fibre guides
- Hot swappable optical adapter replacement

Area of application

- Fibre handover to customer network
- Single-family house and/or business customers
- Can be used for a optical patch connection and/or fusion splice
- Optical fibre distribution and termination box
- Optical fibre subscriber termination box
- Provides a connection point between outdoor and indoor optical fibre cables



Mini OFD-STB



Mini OFD-STB interior



Technical data

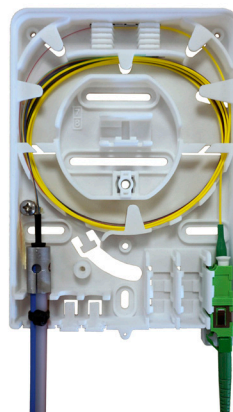
Designation	Mini OFD-STB
Dimensions W x H x D	94 x 130 x 25 mm
Weight	Approx. 0.15 kg
Housing material	Polycarbonate (PC)
Housing colour	RAL 9016 Traffic white
Optical fibre cables / micro-pipes	Inlet/outlet: 1x Ø 5, 7, 10 mm and 2x Ø 5, 7 mm
Closing mechanism	Sealable, Torx/Phillips-head screw protection, seal sticker
Mounting panel	With management for 12 crimp splice protectors, minimum bending radius protection and fibre down-holders
Splice protection management	12x crimp splice protection holders
Adapter section	Optical fibre distribution and termination box: 4x LC duplex adapters <ul style="list-style-type: none"> • Optical fibre subscriber termination box: 3x LC duplex adapters or 3x SC simplex adapters • Fibre outlet (without connector) with strain relief facility
Temperature range	-33° to 70°C
Protection rating	IP43
Impact resistance testing	IK06

Package includes

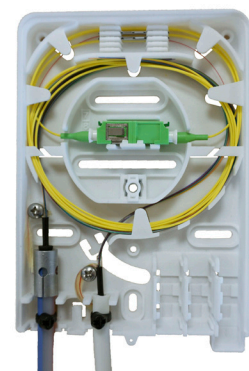
- 1x housing with cover
- Installation instructions

Markings

- Laser safety symbol
- Langmatz Logo
- 2 x Label / Marking spaces
- Optical adapter numbering



Example: use as termination box (STB)



Example: use as indoor / outdoor connection point (OFD)