

EK660 ONT Mini SJB

Optical distribution and termination box

The Langmatz ONT /Mini SJB is a quality product that combines innovative as well as proven and tested features. It provides for easy optical fibre management in a robust and protected polycarbonate housing. It is impressively easy

to handle and install, and also meets the high quality standards required for housing, laying, and commissioning sophisticated optical fibre technology.

Advantages of Langmatz termination points

▲ Flexibility down to the last detail

- Multifunctional optical fibre building entry point (network layer 3 termination box) and subscriber connection (network layer 4 subscriber junction box)
- Ø 5, 7 and 10 mm cable/micropipe inlet/outlet
- Integrated mounting area for fibre management & adapter/splice protection management
- Slot for 3+2 LC duplex adapters or 2x SC simplex adapters
- Accommodates strain relief for micropipes
- Installation/commissioning/service without special tools
- Various locking mechanism options for the housing, with additional sealing option

▲ Uses and eligible for funding

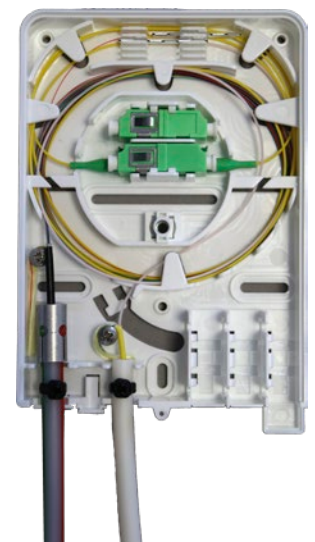
- Transition to the customer's network
- Single-family houses, semi-detached houses and corporate clients
- Can be used for a plug connection, fusion splice
- Optical distribution and termination box
- Optical fibre subscriber termination box
- External/Internal cable conversion
- Surface-mounted installation on a cavity wall or 60 mm flush-mounted boxes
- Eligible for single-family / multi-family house and/or corporate sector
- Requirements: Fully populated with adapters (3x LC duplex adapters for single-family houses, 5x LC duplex adapters for semi-detached houses)

▲ Stability and safety – during installation and in operation

- Fibre management with protected, secure fibre routing
- Protected area for safe connection and cable management
- Minimum bending radii maintained using predefined fibre guides
- Adapter replacement during ongoing operation



▲ EK660 ONT Mini SJB closed



▲ EK660 ONT Mini SJB Interior view with extension

Technical data

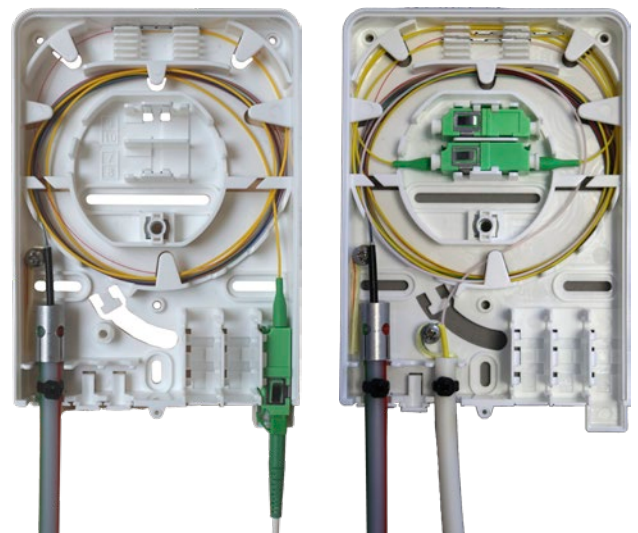
Designation	EK660 ONT / Mini SJB
Dimensions W x H x D	94 x 130 x 25 mm
Weight basic kit	Approx. 0.15 kg
Housing material	Polycarbonate (PC)
Housing colour	RAL 9016 traffic white
Inlet optical fibre cables / micropipe	1x Ø 5, 7, 10 mm
Outlet optical fibre cables / micropipe	2x Ø 5, 7 mm
Closing mechanism	Sealable, Torx-/Phillips-head screw, seal sticker
Mounting panel	Management for 12x crimp splice protectors, bending radius limiter and fibre retainers
Splice protection management	12x crimp splice protector management
Coupler section	- ONT: 5x LC duplex adapters - Optical distribution and termination box: 3x LC duplex adapters or 3x SC simplex adapters - Cable outlet (without connector) with strain relief options
Protection rating	IP43
Degree of shock resistance	IK 06
Temperature range	-30°C to +70°C

Markings

- ▲ Laser safety symbol
- ▲ Langmatz logo
- ▲ 2x labelling panels
- ▲ Adapter numbering

Package includes

- ▲ 1x housing with cover and installation instructions



▲ Example: Use as termination box

▲ Example: Use as cable converter