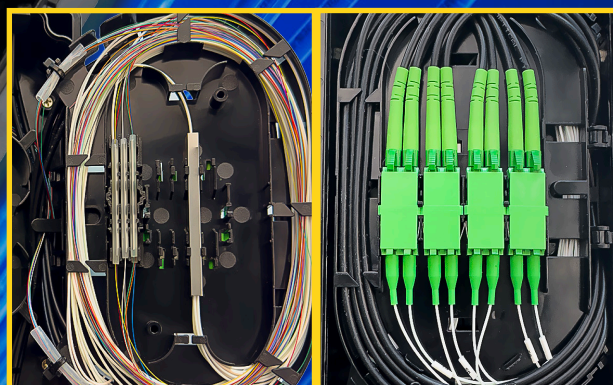




TEN-FWB16 - Outdoor, IP66



CONNECTING HOMES

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TEN-FWB16 - FTTH Wall Enclosure

The TEN-FWB16 is a small versatile enclosure that supports fibre splicing, splitting and adapter-based customer connections. It supports pass-through cabling and ducts with a unique gland that allows drop-in from the top. Configurable for up to 54 splices, 6 adapters and 8 splitters, this IP66 enclosure is suitable for a wide variety of applications.

Features

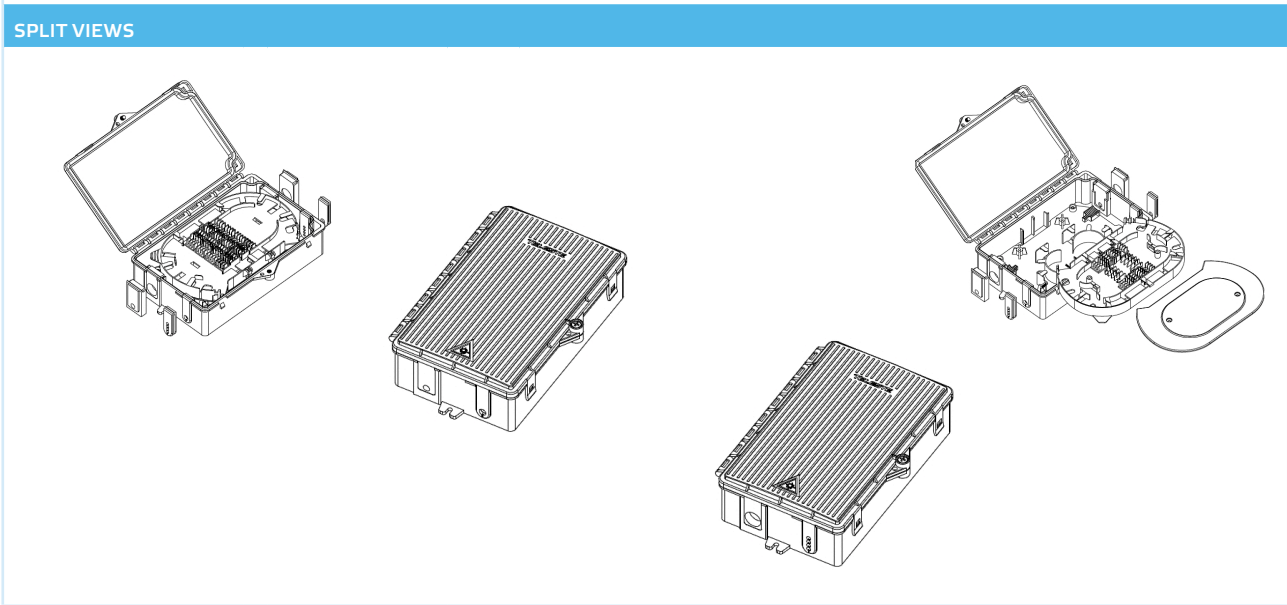
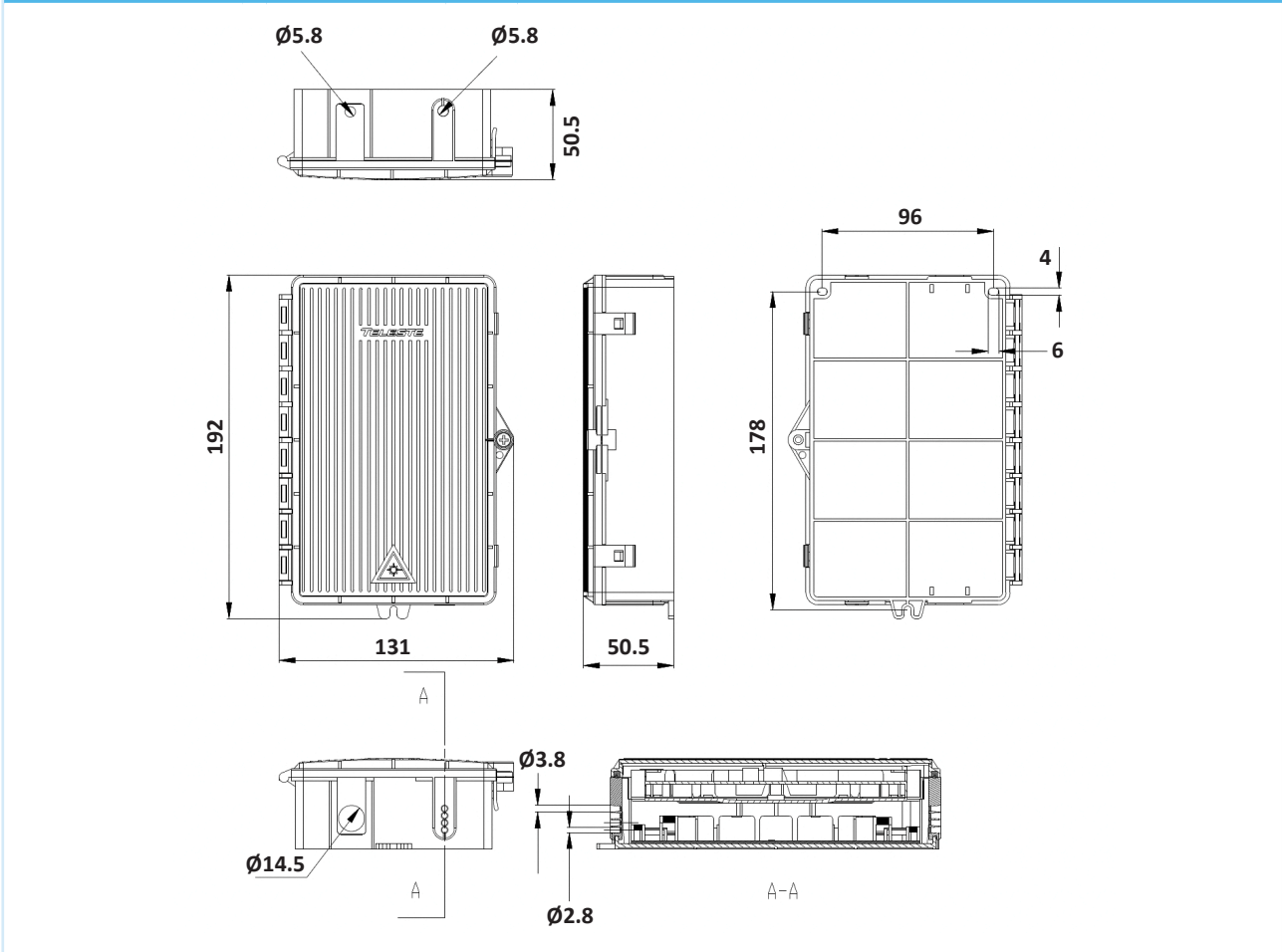
- Equally suited for indoor and outdoor use, with robust IP66 protection
- Hinged lid with secure catches and optional locking screw
- Supports 16 mm cable/tube entrance and pass through
- Gland design allowing cable/tube assembly from top
- Baseplate for fibre and retention management
- Hinged tray supporting up to 54 fusion splices
- Clip-on tray cover with security screws for enhanced installation protection
- 6 SC/Dual LC adapters positions



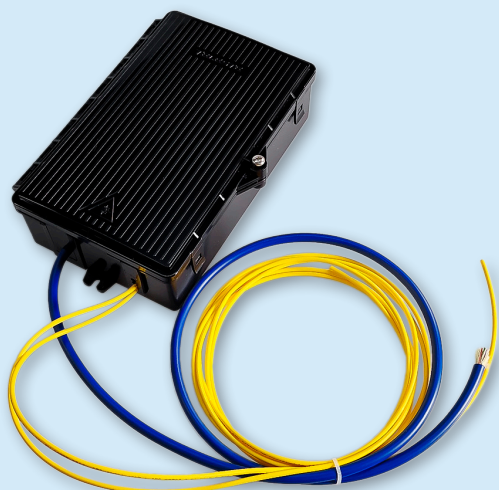
TELESTE

enlighten FTTx PASSIVES / FTTH WALL ENCLOSURE SERIES

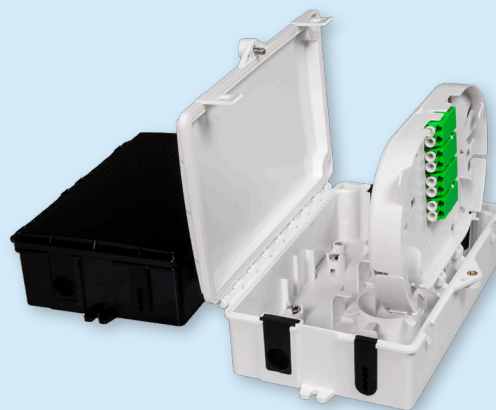
GENERAL			
Entry ports	2 ports Ø6-16mm (main) 8 ports Ø2-4mm or 2 ports Ø5-7mm (drop)	Number of splices	up to 54 (configurable using pluggable inserts)
Dimension (LxWxH)	192 x 131 x 50.5 mm	IP rating	IP66
Material	Thermoplastic - Halogen-free (LSZH)	Supported adaptors	SC sx TEN-A12SGTN (APC) & TEN-A22SBTN (UPC) LC dx TEN-A32DGBN (APC) & TEN-A42DBBN (UPC)
Material Flammability Rating	HB (UL94)	UV Resistance	UV stabilized
Splitter support (fixed setup)	4 splitter holders, each 4mm wide and 8mm high: - Qty 8 1:4 splitter (4x4x40) - Qty 4 1:8 splitter (4x4x40) - Qty 2 1:16 splitter (4x4x40) - Qty 1 1:32 splitter (4x7x50)	Colour	White (RAL9010), Grey (RAL7035) or Black (RAL9005)
Operating temperature	-40 - +85 °C		



ENCLOSURE FEATURES AND APPLICATIONS



Durable IP66-rated enclosure designed for seamless external and internal customer premise entry, or as a **secure riser enclosure**, featuring an **innovative gland design** that offers **efficient vertical routing of cables and tubes**.



Equipped to ensure the **safe and simple connection of fibre cables**, we offer this customer premises enclosure in several colours, making the overall installation **visually appealing in any type of building**.

TRAY DESIGN OVERVIEW

The fibre management tray provides a flexible platform for **adapters, fusion splicing and optical splitters**. Its hinged, two-sided design separates customer connections from network-side fibre management, supporting an organised installation and convenient access during deployment and maintenance.

The upper side of the tray serves as the **Customer Connection Side** and faces upwards by default when the enclosure is opened. The tray can be hinged out to provide access to the lower **Network Side**, allowing technicians to reach the network fi-

bres without disturbing the customer connections.

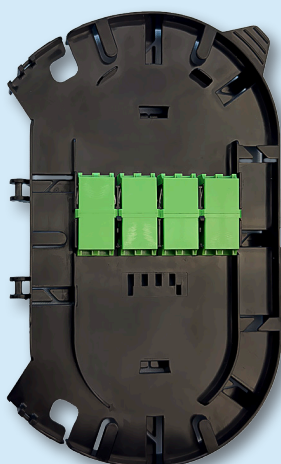
The tray can be configured with different combinations of **click-in inserts** for splice and splitter management. Depending on the selected configuration, it supports up to **54 splices, 6 adapters and 8 splitters**.

For enhanced installation protection, the tray is fitted with a **clip-on cover secured with security screws**, helping to safeguard the fibres, splices and connections.

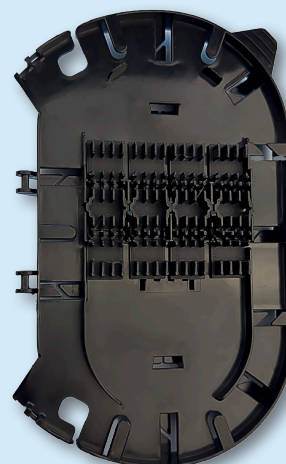
TRAY - CUSTOMER CONNECTION SIDE



Unconfigured Customer Connection Side



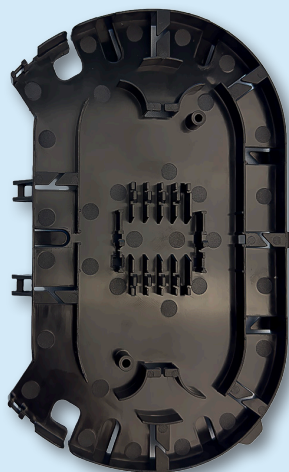
4 populated adapter positions supporting up to 8 connectorised LC drops



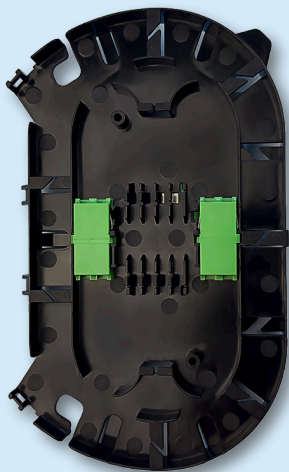
Adapter positions fitted with 3 × 3 fusion-splice click-in inserts, providing capacity for 36 splices

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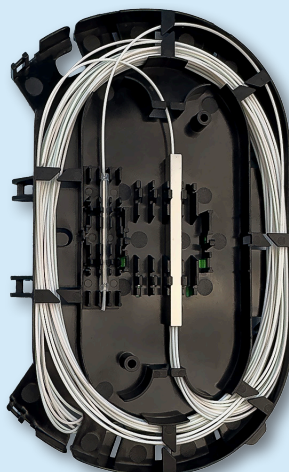
TRAY - NETWORK SIDE



Unconfigured Network Side



2 populated adapter positions supporting up to 4 connectorised LC drops

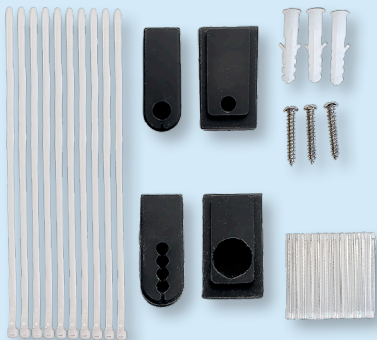


2 adapter positions accept 3 x 3 fusion-splice click-in inserts for up to 18 splices, with 4 dedicated splitter-holder slots alongside

ACCESSORIES INCLUDED IN ACCESSORY BAG

An accessory bag is shipped together with each enclosure. Each bag includes the following items:

- All necessary rubber glands
- Heat shrink splice protectors
- Fixing wall screws
- Wall fixings
- Cable ties



ORDERING INFORMATION			
P/N	DESCRIPTION	P/N	DESCRIPTION
TEN-FWB16-4SCA0-B	FTTH wall box 16 with 4 pieces SC/APC adapters and no pigtails black	TEN-FWB16-4SCA0-W	FTTH wall box 16 with 4 pieces SC/APC adapters and no pigtails white
TEN-FWB16-4SCAP-B	FTTH wall box 16 with 4 pieces SC/APC adapters and 4 pigtails black	TEN-FWB16-4SCAP-W	FTTH wall box 16 with 4 pieces SC/APC adapters and 4 pigtails white
TEN-FWB16-8LCA0-B	FTTH wall box 16 with 4 pieces LC/APC duplex adapters and no pigtails black	TEN-FWB16-8LCA0-W	FTTH wall box 16 with 4 pieces LC/APC duplex adapters and no pigtails white
TEN-FWB16-8LCAP-B	FTTH wall box 16 with 4 pieces LC/APC duplex adapters and 8 pigtails black	TEN-FWB16-8LCAP-W	FTTH wall box 16 with 4 pieces LC/APC duplex adapters and 8 pigtails white
TEN-FWB16-B	FTTH wall box 16 without adapters or pigtails black	TEN-FWB16-W	FTTH wall box 16 without adapters or pigtails white
TEN-XSHD2-6	Splitter and splice holder for 1 pcs 4mm steel tube splitter and 6 pcs heatshrink splice protection sleeves click-in to adapter location	TEN-XSHD3-9	Splice holder for 9 heatshrink splice protection sleeves click-in to adapter location



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