CONNECTING HOMES

TEN-FWB16 - Outdoor, IP66

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TEN-FWB16 - FTTH Wall Enclosure

The TEN-FWB16 is a small versatile enclosure that supports fibre splicing, splitting and adapters for customer connections. It supports pass through cabling & ducts with a unique gland that allows drop in from the top. With capacity for 18 splices, 4 adapters and 2 splitters, this IP66 enclosure is suitable for a wide variety of applications.

Features

- Suitable for Outdoors mounting, IP66 rated
- Hinged lid with secure catches and optional locking screw
- Supports 16 mm cable /tube entrance and pass through
- New gland design allowing cable/tube assembly from top
- Baseplate for fibre and retention management
- Hinged tray supporting 18 fusion splices
- Clip on tray lid to protect splices
- 4 SC/Dual LC adapters positions
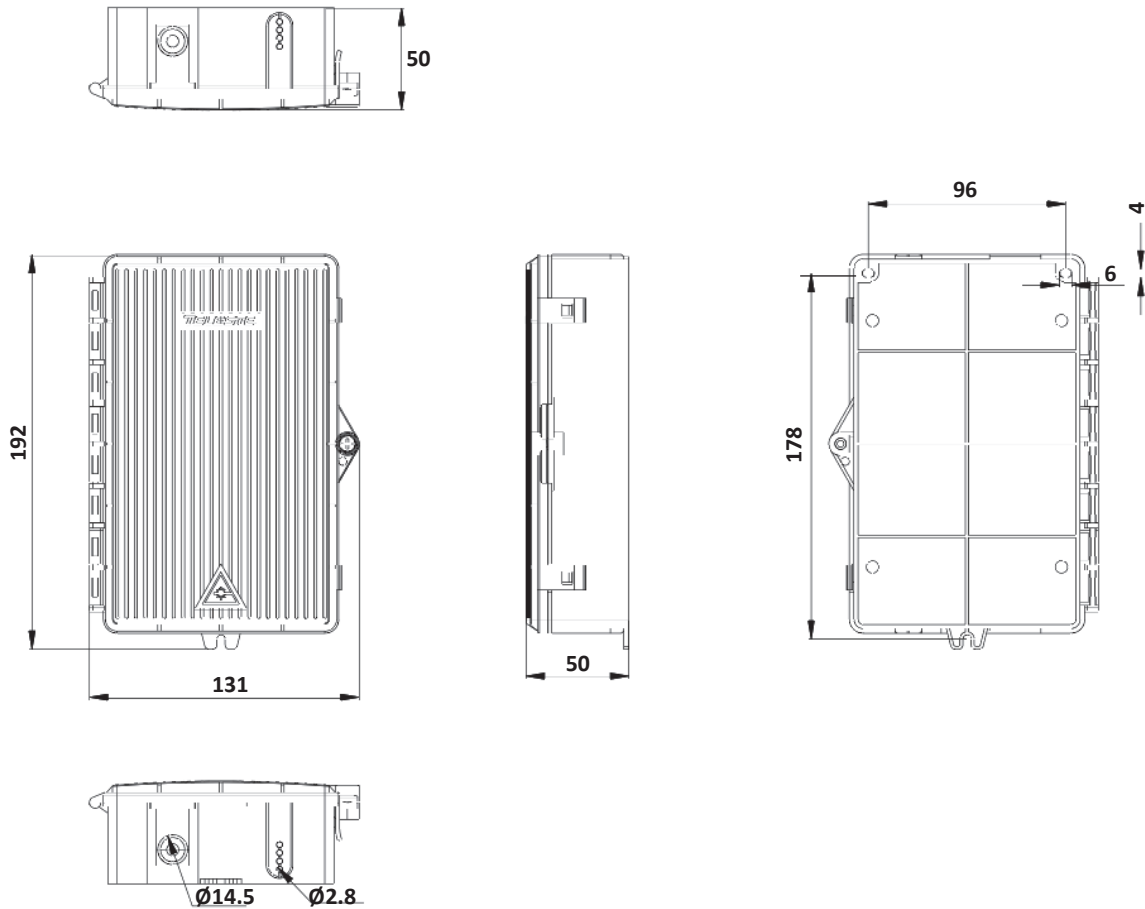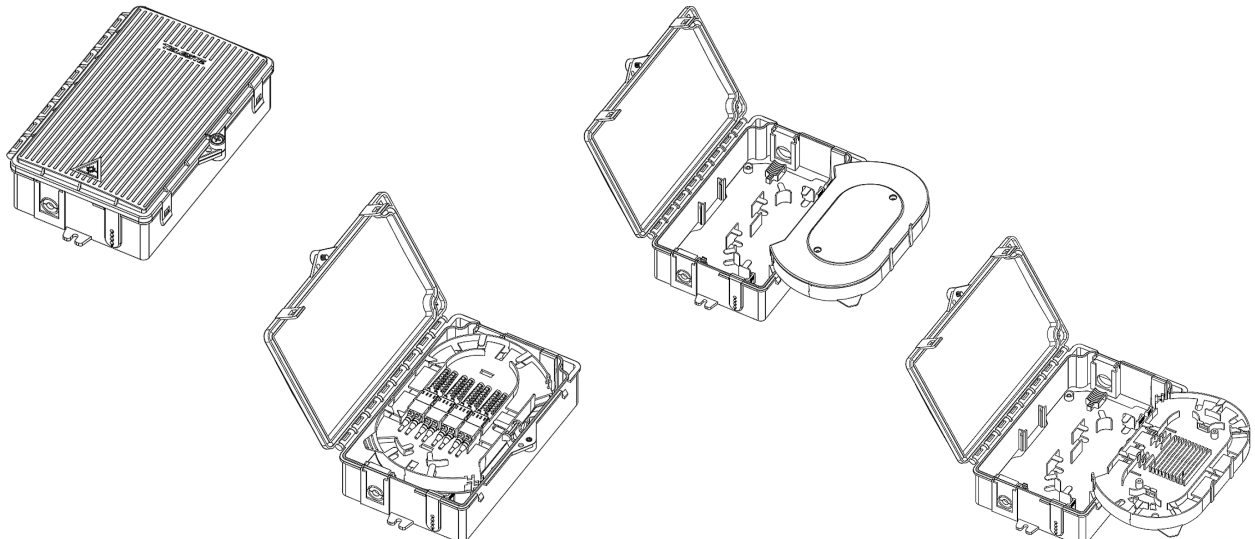- Positions for 2 splitters (60x4x7mm)

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GENERAL

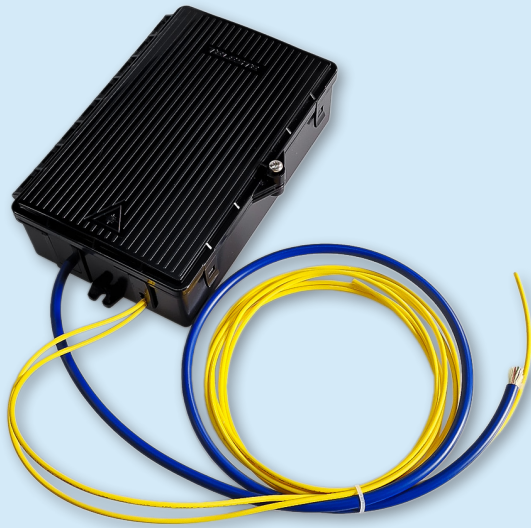|			
Entry ports	2 ports Φ6-16mm (main) 8 ports Φ2-4mm or 2 ports Φ5-7mm (drop)	**Number of splices**	18
Dimension (LxWxH)	192 x 131 x 50 mm	**IP rating**	IP66
Material	Thermoplastic	**Supported adaptors**	SC sx TEN-A12SGTN (APC) & TEN-A22SBTN (UPC) LC dx TEN-A32DGBN (APC) & TEN-A42DBBN (UPC)
Material Flammability Rating	HB (UL94)	**UV Resistance**	UV stabilized
Splitter support (Dim / type)	Housing: 2pcs (4x7x60mm) 2pcs upto 1:8 (900µm) 1pcs upto 1:16 (250µm)	**Colour**	White (RAL9010), Grey (RAL7035) or Black (RAL9005)
Operating temperature	-40 - +85 °C		

MECHANICAL LAYOUT

SPLIT VIEWS

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IMAGE GALLERY

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.

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
TEN-FWB16-0	FTTH Wall Box 16,without Adapters or Pigtails
TEN-FWB16-1SCAP	FTTH Wall Box 16, with SC/APC Adapter and SC/APC Pigtail (G.657.A1)
TEN-FWB16-2SCAP	FTTH Wall Box 16, with 2 x SC/APC Adapter and 2 x SC/APC Pigtail (G.657.A1)
TEN-FWB16-2LCAP	FTTH Wall Box 16, with 1 x LC/APC duplex Adapter and 2 x LC/APC Pigtail (G.657.A1)
TEN-FWB16-4LCAP	FTTH Wall Box 16, with 2 x LC/APC duplex Adapter and 4 x LC/APC Pigtail (G.657.A1)
TEN-FWB16-8LCAP	FTTH Wall Box 16, with 4 x LC/APC duplex Adapter and 8 x LC/APC Pigtail (G.657.A1)

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