



CONNECTING HOMES

# enlighten **TEN-FWO8EB** SDU BUILDING ENTRY ENCLOSURE

The TEN-FWO8EB is a halogen-free external enclosure designed for Single Dwelling Unit building entry. It is designed for outdoor mounting applications, and is IP66 rated and equipped so that the connection of the fibre cables is safe and simple, and the overall installation is aesthetically pleasing.

## Features

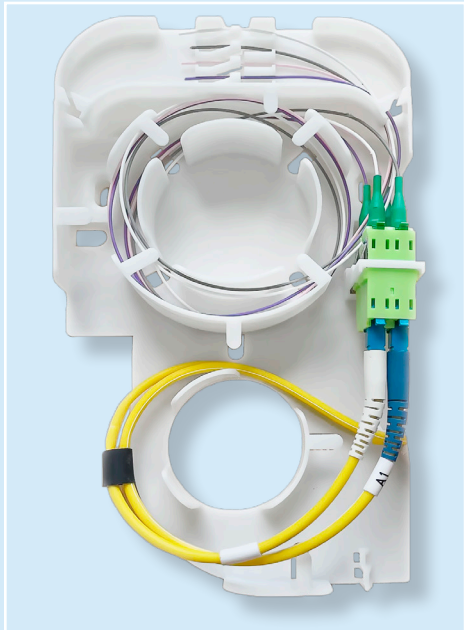
- Input port supporting cable or microduct up to 9 mm
- Location for optional GAS block (20 x 49 mm)
- 2 adapter positions SC or duplex LC
- Output or entrance through back of the enclosure
- Two drop output locations on sides. Rubber glands supports 4 x 2 mm cables and 2 x 3 - 5 mm cables
- IP66 rating
- Available in white, grey and black colour



# enlighten OPTICAL PASSIVES / SDU BUILDING ENTRY ENCLOSURE

GENERAL			
<b>Entry ports</b>	1 port $\Phi 6$ -9mm (main) 4 ports $\Phi 2$ mm (drop) 2 ports $\Phi 3$ -5mm (drop) 1 port $\Phi 1$ -10mm (back)	<b>Number of splices</b>	4
<b>Dimension (LxWxH)</b>	200 x 131.3 x 36 mm	<b>IP Rating</b>	IP66
<b>Material</b>	Thermoplastic - Halogen-free (LSZH)	<b>Supported Adaptors</b>	SC sx TEN-A12SGTN (APC) & TEN-A22SBTN (UPC) LC dx TEN-A32DGBN (APC) & TEN-A42DBBN (UPC)
<b>Material Flammability Rating</b>	HB (UL94)	<b>UV Resistance</b>	UV stabilized
<b>Operating Temperature</b>	-40 - +85 °C	<b>Colour</b>	White (RAL9010), Grey (RAL7035) or Black (RAL9005)

## IMAGE GALLERY

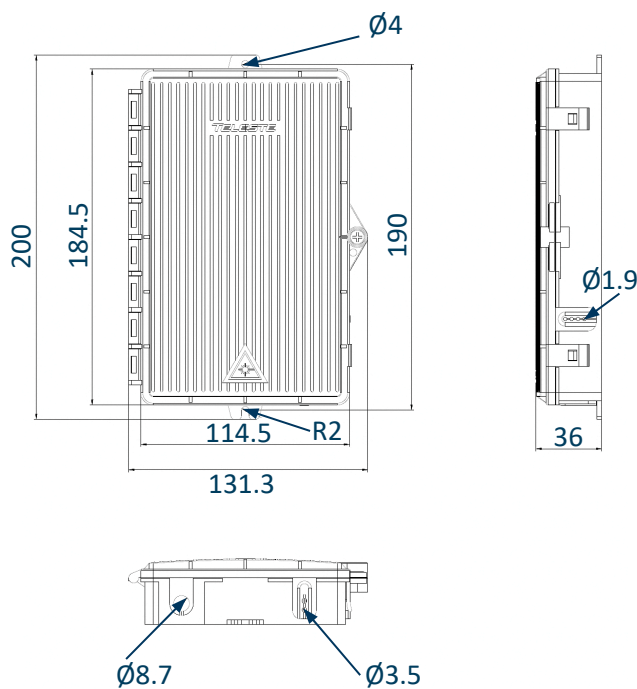


Space for extra fibre/cable routing on both input/drop output sides, with 4 splice locations (heat shrink/crimp), and supports 2 SC adaptor locations.



TEN-FW08EB accommodates the installation of an optional GAS block (20 x 49 mm).

## MECHANICAL LAYOUT

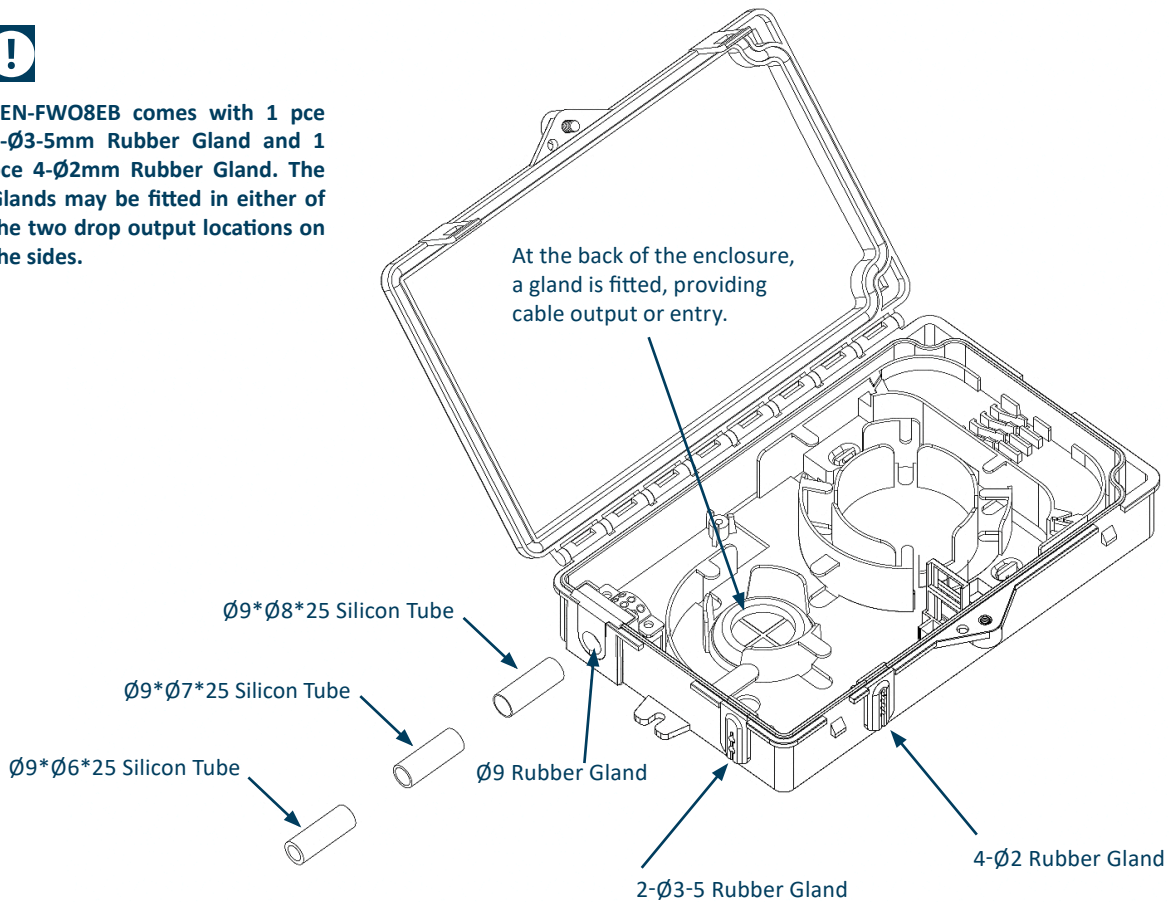


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## SPLIT VIEW



TEN-FW08EB comes with 1 pce 2- $\varnothing$ 3-5mm Rubber Gland and 1 pce 4- $\varnothing$ 2mm Rubber Gland. The Glands may be fitted in either of the two drop output locations on the sides.



## ACCESSORIES INCLUDED IN ACCESSORY BAG

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

- Silicon tubes for (8 / 7 / 6 mm)
- 2 x Heat shrink splice protectors
- 3 x Fixing wall screws
- 3 x Wall fixings
- 2 x Cable ties



Silicon tubes (8 / 7 / 6 mm) are used for input cable size adjustments

## ORDERING INFORMATION

P/N	DESCRIPTION
TEN-FW08EB-G	FTTH wall outlet 8 Building Entry Grey
TEN-FW08EB-W	FTTH wall outlet 8 Building Entry White
TEN-FW08EB-B	FTTH wall outlet 8 Building Entry Black
TEN-FW08EB-1SCA0-G	FTTH wall outlet 8 Building Entry with 1 SC/APC adapter Grey
TEN-FW08EB-1SCA0-W	FTTH wall outlet 8 Building Entry with 1 SC/APC adapter White
TEN-FW08EB-1SCA0-B	FTTH wall outlet 8 Building Entry with 1 SC/APC adapter Black



TELESTE CORPORATION

[www.teleste.com](http://www.teleste.com)

Enlighten TEN-FW08EB\_260603

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