

MDU ACCESS

TEN-FWB5 - 48F Outdoor

enlighten TEN-FWB5 Distribution Enclosure

Designed for wall-mounting applications both indoor and outdoor, ideal for MDU building entry. This wall enclosure is highly flexible with support for splices, splitters, adapters and various cable entry options.

Features

- Ideal for building entry, both indoor and outdoor
- Multiple configurations are available to accommodate a variety of installation requirements
- Supports microducts with effective secure management
- Easy to install and maintain.
- Separate tray for ease of splice connections.
- Lockable lid to avoid unauthorized access.
- Multifunctional tray that can accommodate a mini-splitter.



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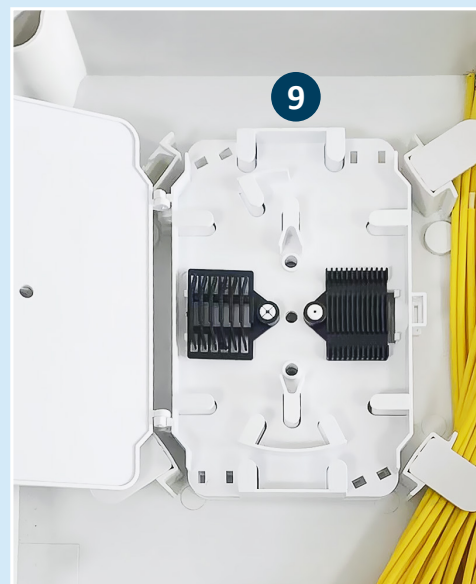
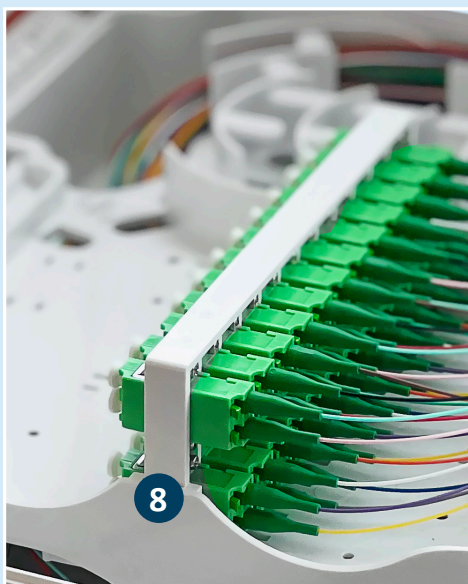
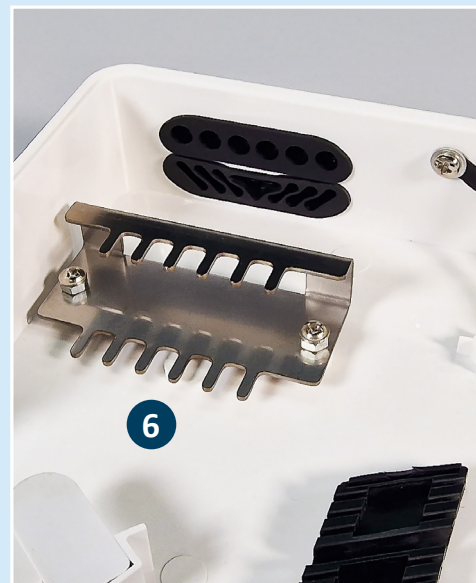
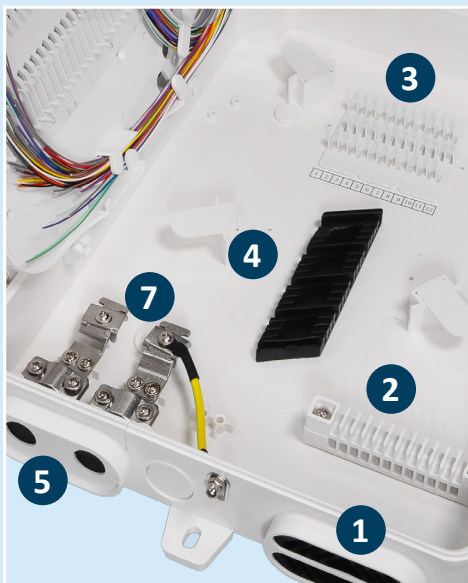
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GENERAL SPECIFICATIONS			
Max. Input Cable Diameter	2 port Ø7-16mm (main)	Max. Output Cable Diameter	48 ports Ø2-3mm 24 ports Ø3-5mm 12 port Ø5.5-8mm (drop)
Splitter Support	Housing: 2pcs (4x7x60mm) Housing: 1pc (4x12x60mm) 2x1:8 & 1x1:16 (900µm) 2x1:16 & 1x1:32 (250µm)	No. of Adapters	24 x SC/LC adapters
Material	Thermoplastic	Supported Adaptors	SC simplex, LC Duplex
Dimension (LxWxH)	331 × 274 × 96 mm	IP Protection Class	IP65
Splice Trays	Features crossover points to allow reverse routing of fibers	Number of splices	48
UV Protection	UV stabilized	Flame Retardant	HB (UL94)
Operating Temperature	-40 - +85 °C	Colour	White (RAL9010)
Type of Installation	Wall-mount and Pole-mount	Weight	1.65 kg
MODEL OVERVIEW			
TEN-FWB5 Standard Configuration SC models		TEN-FWB5B Standard Configuration LC models	
24 outputs (2x12 Glands) for 3-5 mm Cables		48 outputs (2x24 Glands) for 3 mm Cables	
1 Cable Retention Bracket for up to 24 Drop Cables		2 Cable Retention Brackets for upto 48 Drop Cables	
Standard Splice Tray with upto 24 SC adapters and 3 Splitter positions		Standard Splice Tray with upto 48 LC adapters and 3 Splitter positions	
Standard Input Gland supporting upto 16 mm Cables		Standard Input Gland supporting upto 16 mm cables	
TEN-FWB5C Splice only model for Ducts/Cables		TEN-FWB5D Additional Splitter and Splice Holders	
4 Splice Trays supporting up to 48 splices (12 splices per tray)		Extra Splitter Holder for upto 12 4x7mm Steel Tube Splitters	
Metal Retention Bracket - up to 7 mm Ducts or Cables		Extra Splice Holder for up to 12 Splices	
12 outputs (2x6 Glands) for 7mm ducts or cables		48 outputs (2x24 Glands) for upto 3 mm Cables	
Standard Input Gland supporting up to 16 mm Cable		2 Cable Retention Brackets for up to 48 Drop Cables	
Note: No space is available for the adapter tray in this configuration; it is omitted		Standard Splice Tray with upto 48 LC adapters and 3 Splitter positions	
		Standard Input Gland supporting up to 16 mm cables	

EQUIPPABLE ITEMS PER CONFIGURATION OVERVIEW

Depending on the configuration TEN-FWB5 enclosure may be equipped with the following items:

- 1 Rubber Cable Entry Glands (Included in all models)
- 2 Cable organizer for 3-5mm cables (Model TEN-FWB5 (1pc - up to 24 cables), TEN-FWB5B (2pcs - up to 48 cables), TEN-FWB5D (2pcs - up to 48 cables))
- 3 Additional Splitter Holder for 12 sets of 1x4 PLC splitters (Model TEN-FWB5D)
- 4 Additional Splice Holders for 12 splices (Model TEN-FWB5D)
- 5 2 x Input Rubber Glands supporting up to 16 mm cables (Included in all models)
- 6 Metal Retention Bracket designed to support Drop Cables/Ducts up to 7 mm (Model TEN-FWB5C)
- 7 2 x Cable Fixing Clamps (Included in all models)
- 8 Adapter Block for up to 48 connections (Models TEN-FWB5, B, and D)
- 9 4 Splice Trays arranged at the enclosure's base, supporting up to 48 splices (12 per tray) (Model TEN-FWB5C)



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MECHANICAL LAYOUT	
ORDERING INFORMATION	
<div><div></div><div>TEN-FWB5 can be ordered in various configurations, including models with 24, 32, or 48 output ports. Additionally, it can be equipped with or without accessories, such as multi-color pigtails and splitters, depending on your requirements.</div></div>	
TEN- FWB5 - Standard Configuration SC models	
TEN-FWB5	FTTH wall enclosure 5, 24 outputs (2x12 Glands), 1 x Cable Retention Bracket, Standard Splice Tray with upto 24 SC adapters and 3 Splitter positions, Standard Input Gland (16 mm). Adaptors and Pigtails ordered sperately.
TEN- FWB5B - Standard Configuration LC models	
TEN-FWB5B	FTTH wall enclosure 5, 48 outputs (2x24 Glands), 2 x Cable Retention Brackets, Standard Splice Tray with upto 48 LC adapters and 3 Splitter positions, Standard Input Gland (16 mm). Adaptors and Pigtails ordered sperately.
TEN- FWB5C - Splice only model for Ducts/Cables	
TEN-FWB5C	FTTH wall enclosure 5, 4 Splice Trays supporting upto 48 splices, Metal Retention Bracket, Output Gland 2 x 6, Standard Input Gland (16 mm). Pigtails ordered sperately.
TEN- FWB5D - Additional Splitter and Splice Holders	
TEN-FWB5D	FTTH wall enclosure 5, 48 outputs (2x24 Glands), 2 x Cable Retention Brackets, Standard Splice Tray with upto 48 LC adapters and 3 Splitter positions, Standard Input Gland (16 mm), extra Splitter Holder (12 splitters), extra Splice Holder (12 splices).
ACCESSORIES	
TEN-SH12	Additional Splice Holders for 12 splices. Note: Cannot be used in model TEN-FWB5C
TEN-SPH12	Additional Splitter Holder for 12 sets of 1x4 PLC splitters. Note: Cannot be used in model TEN-FWB5C
TEN-A32SGB	Adapter LC/APC Standard Simplex Green with Standard dust cap
TEN-A12SGT	Adapter SC/APC Standard Simplex Green with Transparent dust cap

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