

CUSTOMER DROP SOLUTIONS

Pole Mount Distribution Point Series

# enlighten

## TEN-FAB3 - Aerial Distribution Enclosure

This compact Aerial Distribution Enclosure can support up to 32 customer aerial connections. With its unique fibre management, the TEN-FAB3 provides support for both LC and SC customer connections along with incoming fiber splicing and provision of different sizes of splitters. It is easy to install and operate and uses a considerably smaller amount of space on aerial pole which is a huge advantage when mounting in congested locations.

### Features

- Up to 32 (LC) customer connections (16 SC)
- 2 splice trays, each with 18 splice holders  
(9 double depth positions)
- Hinged splice trays hold in open position
- 6 splitter positions in base under splice trays  
(4 x 1:2/4/8 + 2 x 1:16)
- 2 rows of 8 adapter positions



# TEN-FAB3 SMART, SECURE, AND COMPACT - EFFICIENCY IN EVERY DETAIL

With a unique, carefully engineered design for aerial connections, this IP66-rated enclosure ensures secure fiber protection and efficient management for fast installation and easy maintenance—minimizing space on aerial poles and perfect for congested environments.

// Maximise space with our compact IP66 enclosure, featuring a small footprint, multiple aerial connections, and versatile splitter support.



// The enclosure optimises connectivity with support for standard drop cables, efficient network splicing, and unique fibre management

## Product Highlights

- Exceptionally compact, shrinking footprint by up to 30% for smarter space use
- Supports up to 32 LC or 16 SC customer connections, delivering high-density efficiency
- The adapter tray can be secured shut to prevent unauthorized access to network splices and splitters
- Robust hinges and secure catch mechanisms for reliable, tamper-resistant performance
- Key-secured lid locks tight to safeguard the fiber installation


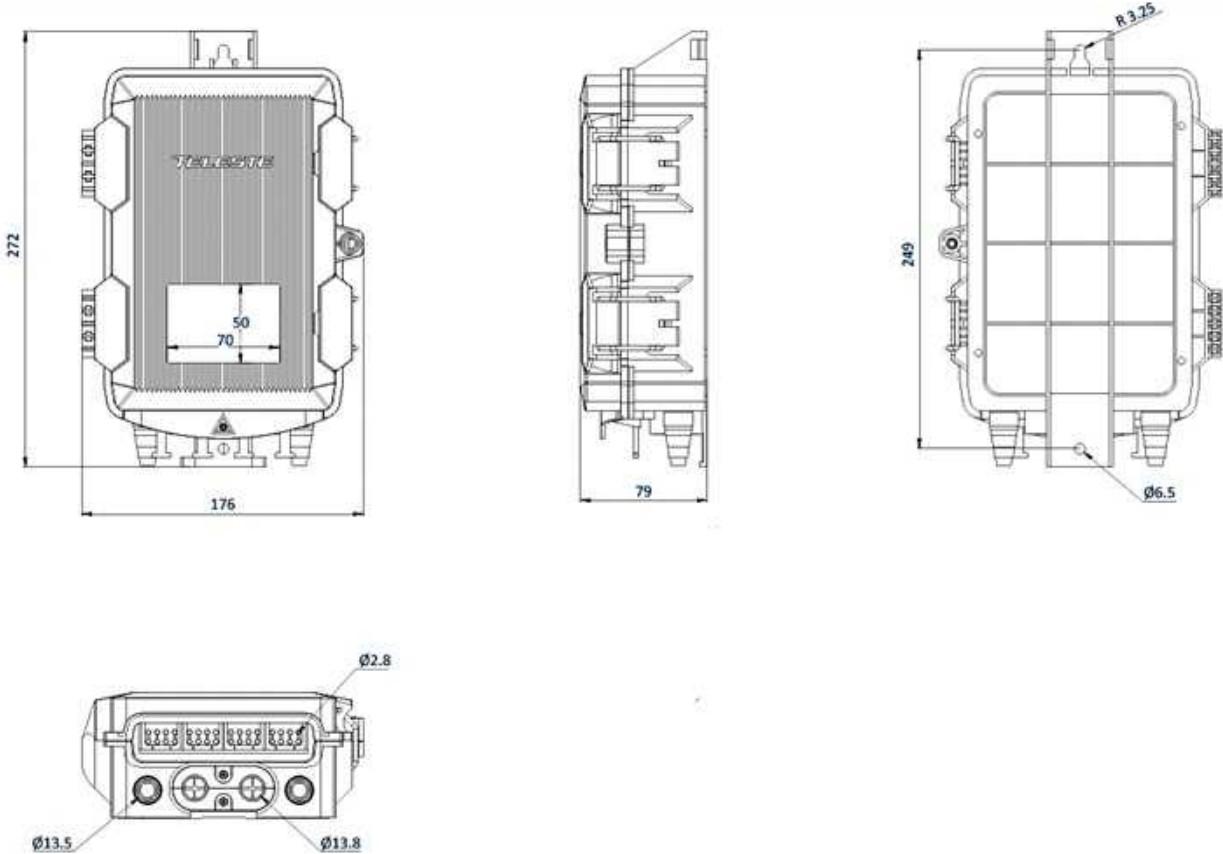


// Equipped with 32 customer entry ports, two main cable entries, and a loop-through oval port for seamless connectivity

// This compact enclosure features a unique mounting bracket that doubles as a coil frame, neatly coiling over 10 meters of cable while providing a dedicated cable fixing plate

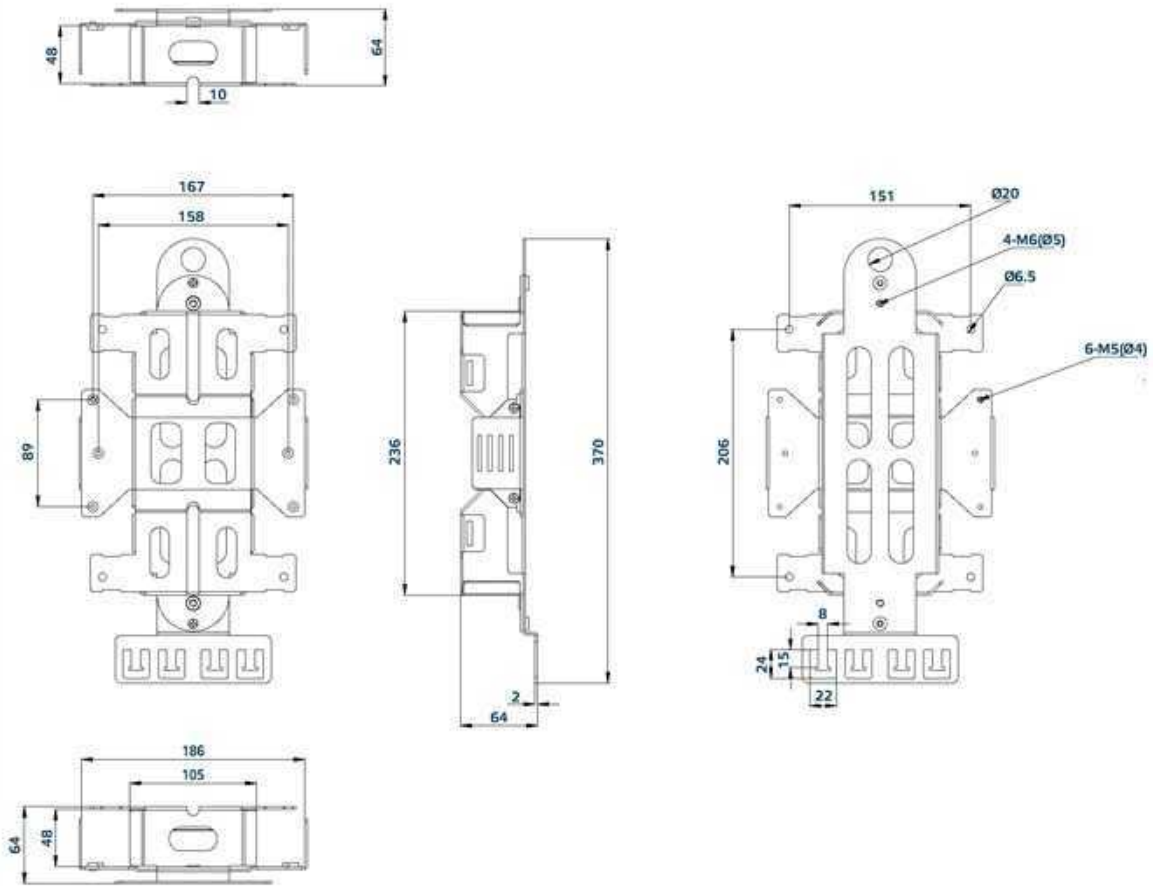


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GENERAL		
Style	Portrait	
Cable/Fibre management	Base tray supports cable management for loop through cables Integrated fibre management on splice tray Drop cable support and fixing	
Dimensions (approx.)	Height – 219 mm Width – 150 mm Depth – 82 mm	
Customer Connection	32LC/16SC adapters Number of adapters per row – 8 Number of rows – 2	
Splitters	Number of splitter positions (1:2/4/8) – 4 Number of splitter positions (1:16) – 2 The enclosure design is made to support splitter legs ranging from 1m to 1.5m	
Splicing	Positions for 18 customer splices per tray Spare fibre coiling space	
Splice trays	2 splice trays hinged on base tray	
Cable Entry Ports	2 main entry ports and a loop through oval port, all at 10mm	
Material	Plastic. Colour Black UV Resistant RAL 9005	
IP rating	IP66	
Operating Temperature	-40 - +85 °C	
Mounting/Fixing	External fittings to fit to mounting bracket or on building wall	
BRACKET/COIL FRAME		
Style	Cruciform	
Cable Management	Allow 10 metres cable to be coiled behind	
Material	Steel, black powder coated	
Fixings	Cable tie slots to hold spare coil in place	
MECHANICAL LAYOUT - TEN-FAB3		
		

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### MECHANICAL LAYOUT BRACKET/COIL FRAME



### ORDERING INFORMATION

P/N	DESCRIPTION
TEN-FAB3-0	FTTH aerial box 3 with 2 fibre trays empty
TEN-FAB3-16LCA82	FTTH aerial box 3 with 8 LC/APC duplex adapters and 2 fibre trays and 2 x 1:8 splitters
TEN-FAB3-16SCA0	FTTH aerial box 3 with 16 SC/APC adapter and 2 fibre trays
TEN-FAB3-16SCAP	FTTH aerial box 3 with 16 SC/APC adapter 16 SC/APC pigtails and 2 fibre trays
TEN-FAB3-24LCA83	FTTH aerial box 3 with 12 LC/APC duplex adapters and 2 fibre trays and 3 x 1:8 splitters
TEN-FAB3-32LCA0	FTTH aerial box 3 with 16 LC/APC duplex adapter and 2 fibre trays
TEN-FAB3-32LCA161	FTTH aerial box 3 with 16pcs LC/APC duplex adapters and 1 x 1:16 splitter
TEN-FAB3-32LCA162	FTTH aerial box 3 with 16 LC/APC duplex adapter 32 LC/APC pigtails and 2 fibre trays
TEN-FAB3-8LCA81	FTTH aerial box 3 with 4 LC/APC duplex adapters and 2 fibre trays and 1 x 1:8 splitters
TEN-FAB3-8LCA84	FTTH aerial box 3 with 4 LC/APC duplex adapters and 2 fibre trays and 4 x 1:8 splitters
TEN-FAB3-32LCA162	FTTH aerial box 3 with 16pcs LC/APC duplex adapters and 2 x 1:16 splitter

### ACCESSORIES

TEN-FAB3-BRACKET1	FTTH aerial box 3 installation bracket version 1
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# TELESTE

TELESTE CORPORATION

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

Aerial Distribution Enclosure TEN-FAB3\_250729

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