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 it's unique fibre management, the FAB3 provides support for both LC and SC customer connections along with incoming fibre 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

- Very compact size, typically smaller footprint of around 25 - 30%
- 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
- Adapter tray can be secured shut, preventing unwanted access to network splices & splitters
- Secure hinges and catch mechanisms
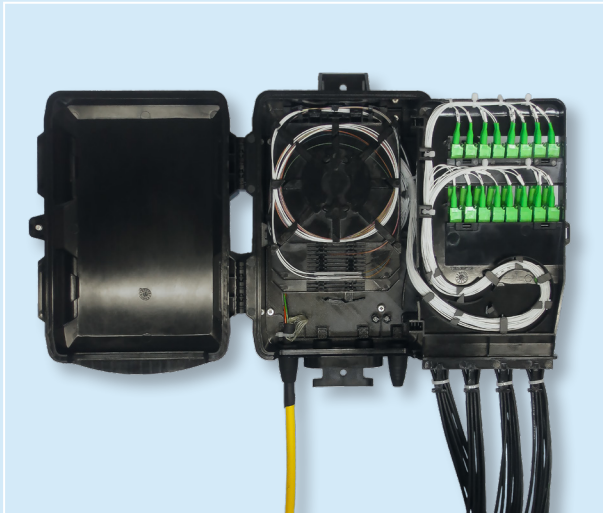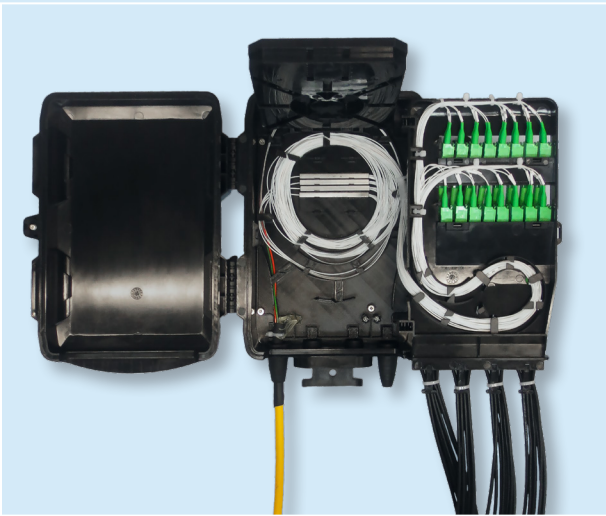- Lid securely locked in place with security key

TELESTE

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
Mounting/Fixing	External fittings to fit to mounting bracket or on building wall
BRACKET	
Style	Cruciform
Cable Management	Allow 5 metres cable to be coiled behind
Material	Steel, black powder coated
Fixings	Cable tie slots to hold spare coil in place
MECHANICAL LAYOUT	

enlighten FTTx PASSIVES / POLE MOUNT DISTRIBUTION POINT SERIES

GENERAL

" Maximise space with our compact IP66 enclosure, featuring a small footprint, 32 aerial connections, and versatile splitter support

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

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-FAB3-32LCAP	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

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TELESTE CORPORATION

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