Pole Mount Distribution Point Series - 24F

enlighten
TEN-FAB2 Fibre Aerial Box

Exclusively designed for Aerial Pole Mounting, Optical Splitting, Termination of Aerial Drop Cables and Branch Splicing of FTTH Distribution Cables. The 24 fibre Aerial Box is designed with a separate lockable access compartment for the fibre splicing activities, and is easy to install and designed for long term performance.

Features

- Separate splice tray compartment with lockable access
- Cover with hinge that opens beyond 180 degrees, can be removed and secured in position so it does not fall. Allows convenient splicing of connections while the box is mounted.
- Splice tray holder with hinged trays. Allows easy access to each splice without disturbing other fibres.
- Hosts up to 3 – 1x8 splitters and provides 8, 16 or 24 connectorised splitter outputs and adapters.
- Pole mounting bracket for 36F ULW cable slack management.

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24 Connection Fibre Aerial Box
DESIGNED TO REACH NEW HEIGHTS

The Enlighten Fibre Aerial Box 2 has been designed specifically for the needs of operators utilising pole access for overhead networks.

SEGREGATED WORKING COMPARTMENTS

The Fibre Aerial Box 2 is designed to have 2 distinct working compartments. The first is a dedicated area that houses the splices and splitters to connect the incoming distribution network fibres. This compartment has a lid that is sealed to prevent unauthorised access once the network splices are completed. The splitter outputs are presented on adapters in the installation compartment.

EASY INSTALLATION and...

The Fibre Aerial Box 2 has a custom designed bracket which allows secure mounting on a pole. The bracket can be affixed to the pole first, and the Aerial Box attached securely to the bracket.

Engineered and created in Europe for the specific needs of installers and network build partners who need to install and maintain aerial fibre distribution networks.

EASY DROP CABLE ACCESS

To perform a customer installation, the drop cable is simply inserted into the box via the unique cable entry gland and the connectorised fibre is plugged into the adapter array. This function can be performed with a single hand, thus making the installation process easier and safer for the installer. With the splice and splitting compartment sealed there is no danger of damage to any of these elements in the box.
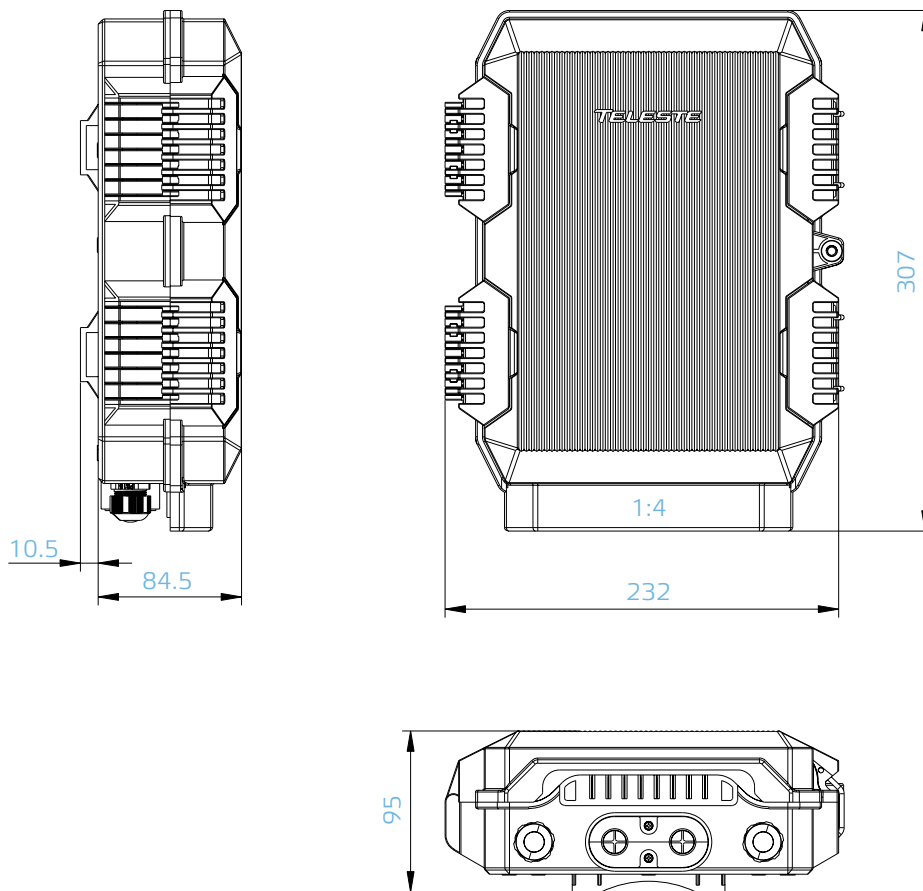
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PREMIUM quality

enlighten OPTICAL PASSIVES / POLE MOUNT DISTRIBUTION POINT SERIES

GENERAL			
Max. input cable dia.	6 - 12 mm	Max. output cable dia.	3 - 4.5 mm
Dimension (DxWxH)	95x232x307 mm	Weight	1.65 kg
Splitter	Hosts up to 3 – 1X8 Splitters. 8, 16 or 24 connectorised splitter outputs and adapters	Splicing	Up to 16 network side splices
Material	PC + ABS plastic	Supported adaptors	SC simplex, LC Duplex
Operating temperature	-40 - +80 ºC	IP protection class	IP65
Colour	Black	Type of installation	Pole-mount

MECHANICAL LAYOUT

10.5
84.5
307
232
1:4
95

ORDERING INFORMATION	
P/N	**DESCRIPTION**
TEN-FAB2-24SCA81	FTTH aerial box 24 ports with 1 x 1:8 splitter (with adapters)
TEN-FAB2-24SCA82	FTTH aerial box 24 ports with 2 x 1:8 splitter
TEN-FAB2-24SCA83	FTTH aerial box 24 ports with 3 x 1:8 splitter
TEN-FAB2-24SCA0	FTTH aerial box 24 ports, no splitters, 24 SC/APC adapters

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