

FTTA BOX PRE-TERMINATED



The Telenco's FTTA box pre terminated version is the first solution 100% designed for optical junctions in 4G/ 5G indirect cabling structures. It enables simple, intuitive interconnection of optical links, whatever the conditions. This box is designed and tested to withstand harsh climatic conditions, such as temperature changes and severe mechanical stress, such as 250km/h winds.

KEY BENEFITS

- Easy opening, without specific tools
- Captive parts
- Wall and pole mounting
- Ergonomic operating area
- Separate area for connectorization of the Breakout
- 24FO Breakout and connectorization of the 2FO Patchcords
- Fast, patented coupling system (by 2 or 3 boxes)

TECHNICAL SPECIFICATIONS

Material	Plastic (PA)
Color	Grey RAL 7035
Wind test (NF EN1991-1-4)	180Km/h in all configurations 250Km /h with pole band and 2-12 OMEGA bracket fixing (on single box or coupled by 2 and by 3)
Waterproofing	IP55
Impact resistance	IK 09
Flammability	UL 94 HB
UV resistance	UL 746 C
Fiber bending radius	15 mm (Supports G657A2 or G652D fibers and multimode fiber)
Fiber management	Loosetube or Flexible tube possible
Temperature	-40°C to +65°C
Capacity	24 FO
Version	Pre-terminated

CAPACITY

- 1 Breakout cable 24FO pre-terminated LC/UPC duplex Uniboot de Ø 7,5 to Ø 10mm
- 12 Patchcord 2FO LC/UPC duplex from Ø 4,5 to Ø 6,0mm
- 12 Adaptors LC/UPC duplex singlemode pre-installed

PN	DESIGNATION	DIMENSIONS	WEIGHT	PACKING	PACKING DIMENSIONS	PACKING WEIGHT
1002115	FTTA Box Pre-terminated 24FO LC/UPC	L260 x W380 x H97	2.1kg	1 unit	L300 x W400 x H150	2.46kg

DESCRIPTION



1 2 captive screws can be unscrewed with a crosshead or flathead screwdriver to open/close the box

2 Safety laser logo on the cover

3 1 slot for M32 cable gland, closed with a screwed plug

4 4 M25 Triple cable glands for 2FO patchcords entry

5 System for securing the box closure

6 Captive cover, with a stainless steel link

7 QR code to access the box installation guide

8 Coiling cylinder fins, hold fibers in place without obstructing access to connectors

9 12 Adaptors LC/UPC duplex pre-installed and easily accessible for cleaning

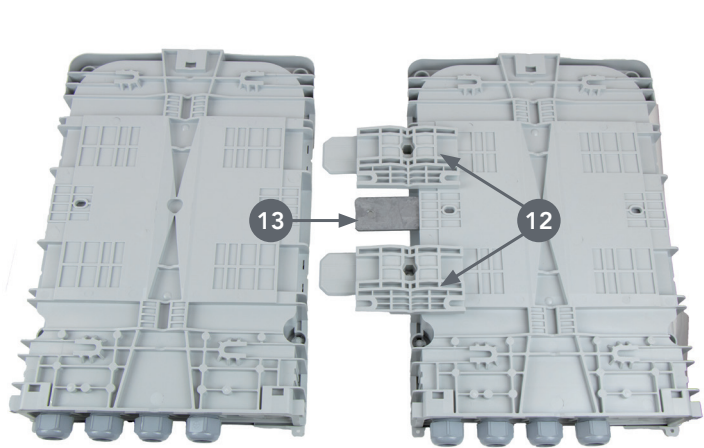
10 Adaptors identifications

11 Fixing system of the 24FO breakout fanout

 Installation area: 24FO Breakout cable arrival and coiling area

 Operating area: 2FO Patchcords entry and connection area

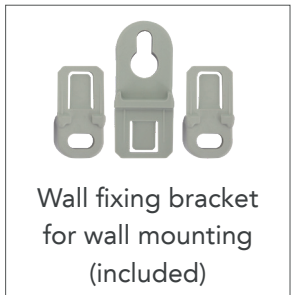
COUPLING SYSTEM



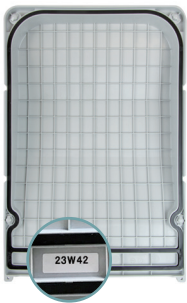
- 12 Patented coupling system, by 2 or 3 boxes
- 13 Galvanized steel reinforcement bar

PN	DESIGNATION
1002114	Coupling kit for FTTA box

INSTALLATION



TRACEABILITY



Traceability of each individual box: YYWXX
YY = Production Year
W = Week
XX = Production Week