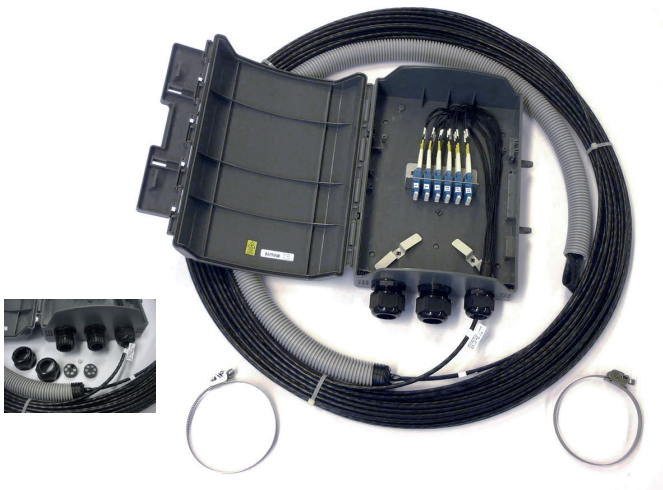


12 RRU FTTA System Solution



Features – Fiber Termination Box

- Fiber Termination for up to 12 RRU units.
- LC adapters for easy installation
- Discrete design and low visual impact
- Durable UV-protected plastic
- Dielectric
- Protection level IP54 with respect to dust and water
- Adapted for smooth and fast installation

Features – Multi-fiber Cable

- Pre terminated with 24 LC connectors in both ends
- Optical fiber SM G.657.A2 bend insensitive
- Jacket made of halogen-free weather proof material
- Intended for outdoor applications

Application

Cable and termination box system for interconnecting optical links between RRU and the RBS in outdoor radio base applications



12 RRU FTTA System Solution

Fiber Termination Box

The Fiber Termination Box is designed to handle up to 12 RRU systems with a pre-connected 24 fiber cable with LC connectors. In order to keep the fibers collected, they are organized in groups (4f / group) using adhesive tape applied on connectors/ fan out and in the middle of fan out. The tape is easy to remove.

On MU side, the fan out of the grouped connectors is stacked with a distance of 60 mm.

Cable entering the box is sealed with a plastic bushing.

FTTA Jumper cables to the RRUs, i.e. LCD-LCD, (LC(FullAX-S)-LCD) are available as option. Length up to 10m of optical jumper cables can be handled within the box.

The Fiber Termination Box is made of UV-protective plastics, Polycarbonate (PC). The box is intended for mounting on poles up to Ø110 mm with hose clamps.

Packaging / Installation

For fast and easy installation the fiber cable is pre mounted in the Fiber Termination Box and coiled and fixed in suitable plastic bags/packing bolster.

Recommended cable clamps for installation are NTM 201 4156/X

Typical Data

Operating temp-30 to +70°C

Termination box..... IP54, UV protected, UL94-V0



Also available: 2f FTTA Cable links 2 m to 1 000 m
HRPM 253 3512/xxM

Ordering Information

PRODUCT NUMBER	NO OF RRU	FIBER TERMINATION BOX SIZE MM	CABLE DIAM. MM	NET WEIGHT KG	PACKAGE SIZE MM (L X W X H)
NTM 504 1136/25M	12	300x240x110	5.7	2.4	600x600x150
NTM 504 1136/50M	12	300x240x110	5.7	3,1	600x600x150
NTM 504 1136/65M	12	300x240x110	5.7	3.5	600x600x150
NTM 504 1136/80M	12	300x240x110	5.7	3.9	600x600x150
NTM 504 1136/95M	12	300x240x110	5.7	4.4	600x600x150
NTM 504 1136/130M	12	300x240x110	5.7	5.4	600x600x150
NTM 504 1136/200M	12	300x240x110	5.7	7.3	600x600x200
NTM 504 1136/250M	12	300x240x110	5.7	8.7	600x600x200
NTM 504 1136/300M	12	300x240x110	5.7	10.1	600x600x200