

Fiber Distribution Terminal (FDT) CAN-FDT-85

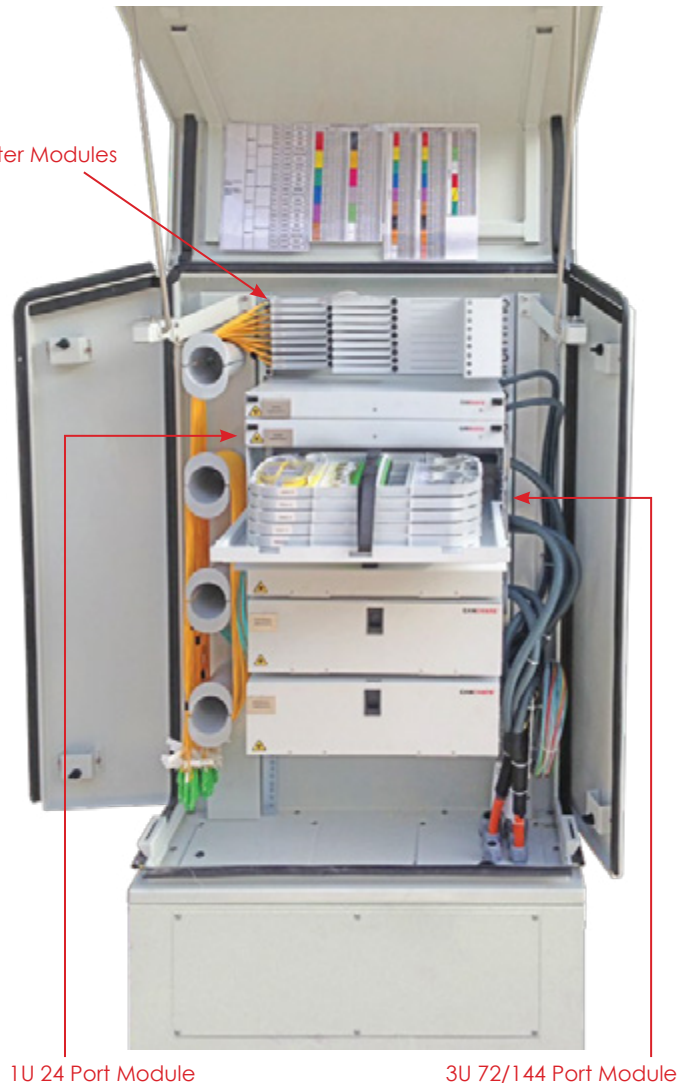
Overview

Advanced fiber optic networks using Point-to-Point or Point-to-Multi point architectures require high density fiber distribution points to supply FTTX services to the customers. High-quality fiber optic connectivity relies on the increased protection offered by weatherproof outdoor cabinets.

Highlights

- Weather-proof outdoor cabinet for installation of optical distribution modules
- IP55 protected
- Available interior space is 18U
- Motor hood single front door with outward swinging capability
- Assembly of modular optical building blocks like splice, patch and splitter modules
- Suitable for multi fiber management
- Provides a secure anchor for incoming loose tube cables within the cabinet
- Suitable for different cable diameters
- Easy installation and removal
- Doors are protected from external access through hidden hinges
- High resistivity against corrosion-aluminum or Galvanized steel options
- 19 inch mounting rails
- CNC controlled polyurethane (PUR) gasketing is available for all of the complete openable surfaces of the outdoor to provide IP55 protection degree, which is complying with the EN60529 standard.

Splitter Modules



1U 24 Port Module

3U 72/144 Port Module

Technical Details

Dimensions	800 mm (W) x 300 mm (D) x 1610 mm (H)
Material	Galvanized steel
Color	RAL 7035, special epoxy polyester outdoor paint
Weight	53 kg including plinth
Plinth	250 mm (H)

Applications

Fiber Cross-connect applications, FTTX distribution hubs, applications for Passive Optical Networks (PON) and Optical Access Networks (OAN) as a distribution point to network terminations for hybrid access technology (fiber/copper) as an Optical Node Unit (ONU)



Field Application Pictures



CAN-FDT-85 Functional Block Diagram

