



FDT2115D-72

The FDT2115D-72 is an outdoor fiber accessing terminal applied in the FTTX network. The FDT2115D-72 connects the drop cable and distribution cable in the ODN, provides services for fiber splicing, termination, splitting, direct connection, branching and protection. The capacity of this fiber access terminal is 72 cores.

Appearance



FDT2115D-72 Internal Structure



Features

- **Elegant Exterior**
Simple but elegant in exterior
- **Flexible Applications and Reliable Performance**
Support termination, splicing and splitting;
Support three connection modes: fusion splicing, mechanical splicing, and field assemble connector;
Support straight through without cut off;
High protection level of IP 55;
- **Easy Operation and Maintenance**
Multi-layer design, reasonable separated function area and easy for installation ;
Small size and light case supports multiple installation modes indoors and outdoors.



Specifications

Module		FDT2115D-72
Max Capacity	Splitting	72 cores
	Splicing	96 cores
	Termination	90 cores
Splitting Channel		Compact optical splitters (SPL2605)
Dimensions (H x W x D)		620mm × 600mm × 150mm
Weight (KG)		10
Materials		Steel sheet
Feeder optical cable inlet and outlet		1 pair holes for ≤ Φ16mm common cable for fiber cable straight-through
Distribution optical cable inlet and outlet		3 holes for 8.5mm~11.7mm common cable
Color		Cool Gray
Installation		Wall/Pole mounted
Protection level		IP55
Function module	Adapter	SC/UPC , SC/APC
	Splice tray	8 pcs 12 core splicing
	Optical splitter	Max 9 pcs SPL2605 with a split ratio 2:8
	Pole-mounted accessories	For pole of Φ50 ~120mm

Environmental Parameters

	Item	Description
Cabinet body	Operating temperature	-40°C to +60°C
	Humidity	0%~95%(+40°C)
	Atmospheric pressure	70-106KPa

Performance Parameters

Item	Description
Adapter insertion loss	UPC ≤ 0.2dB
Adapter return loss	UPC ≥ 50dB
Reseating durability	> 500 times

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