OFDU-TS
Rack Mount Splice and Termination Cabinet

Description:

The OFDU-TS cabinet is based on universal optical distribution frames. The unified modular system enables easy reconfiguration and can be extended according to operator needs. The OFDU-TS provides splicing and termination within one convenient housing unit. The OFDU-TS terminates up to 96 fibers in a 3U distribution frame. This unit can take up to 12 snap-in coupling panels or prewired cassettes. The slide-out and swing down shelf enables unrestricted front, rear and top access to the splicing area and termination panels. Various types of splice trays can be used.

Features:

- Splicing and termination in one cabinet
- Slide-out and drop down shelf
- Aluminum material - low weight and shipment costs
- Up to 96 - fiber termination
- Splicing in single splice trays, individual splice tray access
- Removable top and back cover enables unrestricted front, rear and top access
- For FTTH use - microtube holder included
- Prewired CAPM cassettes include connectorized fiber pigtails and adapters
- Lockable or latch door options are available
- Durable powder coat finish - RAL 9006

Technical specifications:

PART NUMBER	RACK UNITS	DIMENSIONS (H x W x D) mm	SHIP WGT (kg)
OFDU-TS2	2U	88 x 432 x 305	1.5
OFDU-TS3	3U	133 x 432 x 305	1.9

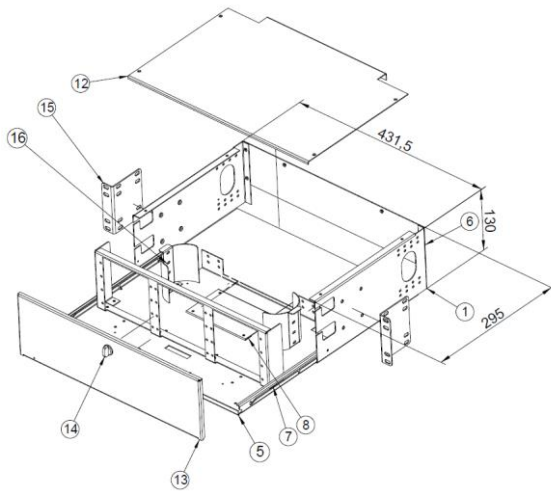| **OFDU-TS2 - typical fiber capacity**					
Splice Tray[1]	**Max**	**Fibers**	**CNPM or CAPM[2]**	**Max**	**Fibers**
KNS-12S	6	72	CNPM-XX-06	6	36
			CNPM-XX-08		48
OFDU-TS3 - typical fiber capacity					
KNS-12S	12	144	CNPM-XX-06	12	72
			CNPM-XX-08		96

NOTE:
1) Splice trays datasheet: *CMS_01-09_EN-KNS Splice_trays*
2) CNPM coupling panel: *CMS_24-01_EN-CNPM*
3) CAPM prewired cassette with pigtails and adapters: *CMS_22-01_EN-CAPM*
4) GK – Grounding kit – Protection grounding wires installed, see datasheet: *CMS_01-02_EN-accessories*
5) Full list of optional accessories including Vertical unit holder UHV-X, see also datasheet: *CMS_01-02_EN-accessories*

HINGED Cassette montage

Bottom cassette is mounted to cassette holder by screws, next cassettes can be browsed by using hinges

CMS_03-12_EN
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Product information and specification

Parts which are available separately:

1	OFDU-BU-X	base unit
5	OFDU-SS	sliding shelf
6	OFDU-RC-X	rear cover
7	OFDU-CP-X	connector panel
8-11	OFDU-CH-X	cassette holder
12	OFDU-TC	top cover
13	OFDU-DM-X	front door metal (plexi)
14	Key lock / latch	
15	UH-X	unit holder
16	BRP	bend radius protection

X=2,3 – rack unit

Ordering Code:

$$\text{OFDU-TSX} - \underline{X} - \text{XXX} - \text{XX(F)}^1 \, \text{X} - \text{XX} \, /(G)^2 - (UHV)^3$$

Version
OFDU-TS2 2U
OFDU-TS3 3U

Number of Splice Trays
1-12 Number of Splice Trays

Fiber Capacity
006 – 96 Fibers

Front Door Option
LM Metal door - lock
ZM Metal door - latch
LP Plexi door – lock
ZP Plexi door - latch

Coupling Type		**Applications**	
ST	ST adapter	**M**	Multimode
SC(F)	SC adapter	**S**	Singlemode
FC	FC adapter	**A**	APC
E2(F)	E2000 adapter	**x**	No adapters
DSC(F)	SC duplex adapter		
DLC(F)	LC duplex adapter		
DMU(F)	MU duplex adapter		
MJ(F)	MT-RJ adapter		
DE2(F)	E2000 duplex		

Note: 1) "F" – fixed adaptors by screws
2) G – grounding option – protection grounding wires installed,
   see datasheet CMS_01-02_EN-accessories
3) UHV – vertical unit holder

Key lock   Metal latch

Empty 3U patch panel for 12 CNPM panels or CAPM cassettes

Closed frame with plexi door and latch