

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 192 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.



OFDU-TS3-8-72-SC S

Features:

- Splicing and termination in one cabinet
- Slide-out and drop down shelf
- Aluminium alloy material-low weight and shipment costs
- Up to 192 - 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 light grey colour (RAL 7038, 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 ² or CAPM ³	Max	Max.fibers
KNS-12S	6	72	CNPM-XX-06	6	36 (72) ⁴
			CNPM-XX-08		48 (96) ⁴
OFDU-TS3 - typical fiber capacity					
KNS-12S	12	144	CNPM-XX-06	12	72 (144) ⁴
			CNPM-XX-08		96 (192) ⁴

NOTE: **1)** Splice trays datasheet: CMS_01-09_EN-KNS Splice_trays
2) CNPM coupling panel datasheet: CMS_24-01_EN-CNPM
3) CAPM prewired cassette with pigtails and adapters : CMS_22-01_EN-CAPM
4) Fiber capacity depends on connector adaptor type, e.g. in the case DSC and DLC it is double capacity. (If we use slimmer splice protections P-B-40 so we can place two splices to one groove in the splice holder.)

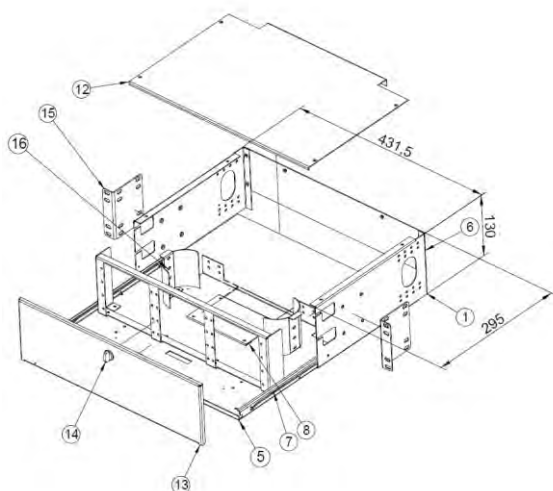
-- **GK** – Grounding Kit – Protection grounding wires installed, see datasheet: CMS_01-02_EN-accessories
-- Full list of optional accessories including Vertical unit holder **UHV-X**, see also datasheet: CMS_01-02_EN-accessories

HINGED Cassette montage



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

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:

OFDU-TSX - X - XXX - XX(F)¹ X - XX / (G)² - (UHV)³

Version

OFDU-TS2	2U
OFDU-TS3	3U

Front Door Option

LM	Metal door – Lock ⁴
ZM	Metal door - Latch
LP	Plexi door – Lock ⁴
ZP	Plexi door - Latch

Number of Splice Trays

1-12 Number of Splice Trays

Fiber Capacity

006 – 192 Fibers

Coupling Type

ST	ST adapter
SC(F)	SC adapter
FC	FC adapter
E2(F)	E2000 adapter
DSC(F)	SC duplex adapter
DLC(F)	LC duplex adapter
DMU(F)	MU duplex adapter
MJ(F)	MT-RJ adapter
DE2(F)	E2000 duplex

Applications

M	Multimode
S	Singlemode
A	APC
X	No adapters



Key lock⁴



Metal latch

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

4) Optional – The same key for multiple ordered cabinets



OFDU-TS2-4-48-FC S-ZM/G



Detail of grounding