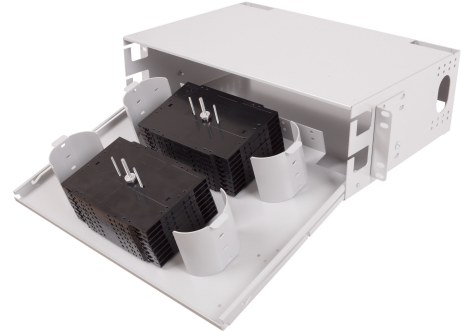# OFDU-S Rack Mount Splice Cabinet

Description:

The OFDU-S cabinet is based on universal optical distribution frames. The unified modular system enables easy reconfiguration and can be extended according to operator requirements. The OFDU-S provides splicing, storage and protection of up to 288 (576) fiber splices in individually accessible trays. The slide-out and swing down shelf enables unrestricted front, rear and top access to the splicing area. Various types of splice trays can be used.

Features:

- Splicing of up 288 (576) fibers in one cabinet
- Slide-out and drop down shelf
- Aluminum material - low weight and shipment costs
- Bend radius protection protection enables management and rearrangement of cable slack
- Accepts standard splice trays
- Removable top provides unrestricted access to splice tray and fiber connections
- Cable strain-relief hardware provided
- Durable powder coat finish – RAL 9006

Specifications:

PART NUMBER	FIBER CAPACITY		RACK UNITS	DIMENSIONS (HxWxD) mm	SHIP WGT (kg)
	EQUIPMENT	CAPACITY			
OFDU-S2-V1	6 splice cassettes	72 (144*)	2U	88 x 432 x 305	1.4
OFDU-S2-V2	2 x 6 splice cassettes	144 (288*)			
OFDU-S3-V1	12 splice cassettes	144 (288*)	3U	133 x 432 x 305	1.

Note:

V1 – variant: contains one cassette holder and one pair of BRP reels

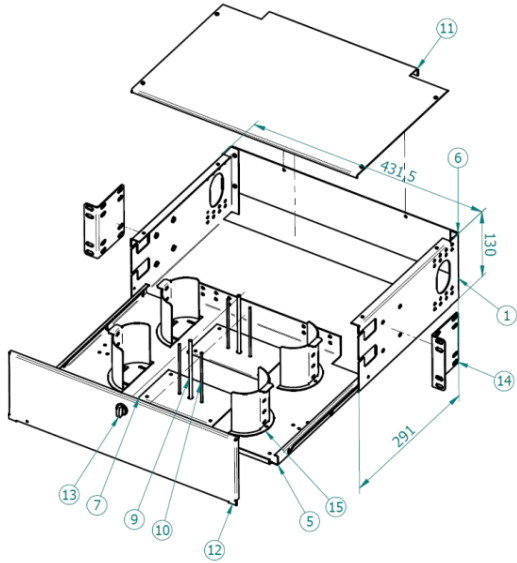V2 – variant: contains two cassette holders and two pairs of BRP reels

* – In each splicing cassette will be 24 splices as opposed to standard 12 (if we use slimmer splice protections P-B-40 so we can place two splices to one groove in the splice holder KNS-SH-D)

Cassette montage:

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

1 OFDU-BU-X   base unit
5 OFDU-SS   sliding shelf
6 OFDU-RC-X   rear cover
7-10 OFDU-CH-X   cassette holder
11 OFDU-TC   top cover
12 OFDU-DM-X   front door metal (plexi)
13 Key lock / latch
14 UH-X   unit holder
15 BRP reel

Ordering code:

OFDU-SX[1] - **VX** - **XX** - **XX**

Version, rack units	
OFDU-S2	2U
OFDU-S3	3U

Variant, number of holders
V1 – 1x cassette holder, 1x BRP
V2 – 2x cassette holder, 2x BRP

Front door option	
LM	Metal door – lock
ZM	Metal door – latch
LP	Plexi door – lock
ZP	Plexi door – latch

Number of splice cassettes[2,3]	
01-24	Number of cassettes

Note: 1)   OFDU-S2: max. 12 splice cassettes: one holder for 6 or two holders for 12 splice cassettes
           OFDU-S3: max. 24 splice   cassettes: one holder for 12 or two holders for 24 splice cassettes
     2)   Cassette type KNS-12M (necessary in V2 variant) (datasheet CMS_01-09_KNS Splice_trays)
     3)   Maximal capacity – 24x cassette are available only with latch

Key lock   Latch   Plexi door with latch   Frame closed with metal door and key lock