# OFDU-TS4-310 Rack Mount Splice and Termination Cabinet

Description:

The special OFDU-TS4-310 cabinet is based on universal optical distribution frames. The rack-mount Fiber Optic Distribution Frame provides splicing and termination within one convenient housing unit. The OFDU-TS4-310 terminates up to 288 fibers in a 4U distribution frame. The slide-out and drop down shelf enables unrestricted front, rear and top access to the splicing area and termination panels. Cable is fixed in the rear side of the panel, and doesn't move while opening the drawer. That makes a secure and reliable conection. This frame is ideal for indoor fiber optic cables connection storage, distribution and management. Standard colour is grey (RAL 7038).
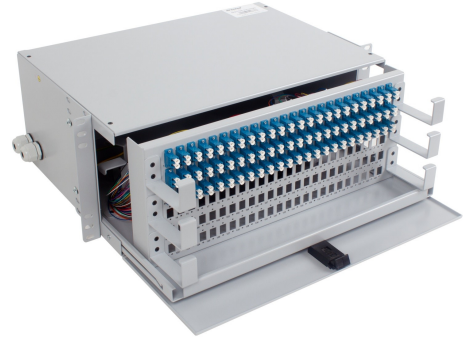
Features:

- Splicing and termination in one 4U cabinet
- Slide-out and drop down shelf
- Aluminum-magnesium alloy material - low weight and shipment costs
- Up to 288 fiber termination (SC, DLC, E2 adapters)
- Splicing in single splice trays, individual splice tray access
- Sufficient depth 310 mm for a large number of optical pigtails
- 19" 4U holders included
- Durable powder coat finish - RAL 7038
- Removable front door with latch lock
- Optionally equipped with PG glands (up to 8 pieces)

Specifications:

PART NUMBER	RACK UNITS	DIMENSIONS (H x W x D) mm	SHIP WGT (kg)
OFDU-TS4-310	4U	178 x 432* x 310	2.3

* Width of cabinet without unit holders (UH-4)

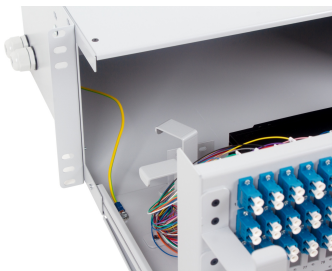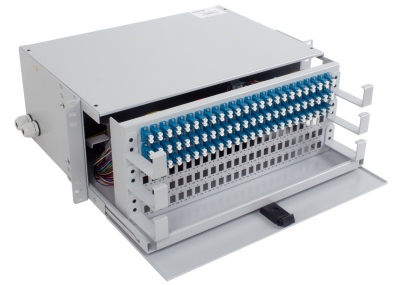| OFDU-TS4-310 - Fiber capacity		
Splice Tray1	Max	Fibers
KNS-12M	12	288

NOTE: 1- Splice trays datasheet: CMS_01-09_EN-KNS Splice_trays

Hinged cassettes KNS-12M
montage and internal arrangement of cabinet
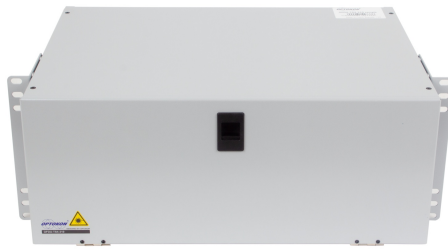
Preview of cabinet OFDU-TS4-310-12-144-DLCF-S-LM/2PG/G:

Grounding detail

Back side of OFDU-TS4-310

Plastic cable gland PG 13.5

Application:

- Telecommunications subscriber loop
- Fiber to the home (FTTH)
- Local Area Network (LAN) / Wide Area Network (WAN)
- CATV

Ordering code:

OFDU-TS4-310 - **X** - **XX** - **XX(F)[1]-X** - **XX** **/xPG[2]/(G)[3]/(UHV)[4]**

Version

OFDU-TS4-310

4U + depth 310mm

Front Door Option

LM	Metal door – lack lock

Number of Splice Trays

1-12	Number of Splice Trays

Coupling Type		**Applications**	
DLC	DLC adapter	**M**	Multimode
SC	SC adapter	**S**	Singlemode
E2	E2000 adapter	**A**	APC
		X	No adapters

Fiber Capacity

0 - 288 Fibers

NOTE:

1) F - Fixed adaptors by screws
2) xPG - Option for cable glands PG 13.5 (x = 0 – 8 pieces)
3) G - Grounding option – Protection grounding wires installed, see datasheet CMS_01-02_EN-accessories
4) UHV - Vertical unit holder-optional