

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 connection. This frame is ideal for indoor fiber optic cables connection storage, distribution and management. Standard colour is light 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
- Equipped with PG29 glands (up to 4 pieces, 2 from each side)

Technical specifications:

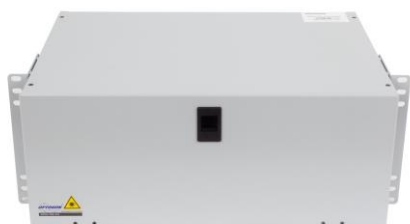
PART NUMBER	RACK UNITS	DIMENSIONS (H x W x D) mm	SHIP WGT (kg)
OFDU-TS4-310	4U	178 x 432* x 310	2.3

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

OFDU-TS4-310 - Fiber capacity		
Splice Tray ¹	Max	Fibers
KNS-12M	12	288

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

Front view of OFDU-TS4-310:



Detail of PG29 cable glands on the left side:



Grounding detail:



Application:

- Telecommunications subscriber loop
- Fiber To The Home (FTTH)
- Local Area Network (LAN) / Wide Area Network (WAN)
- CATV

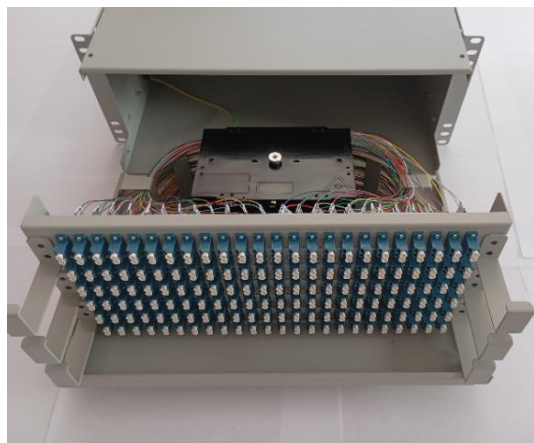
Ordering Code:

OFDU-TS4-310 - X - XX - XX(F)¹-X - XX/xPG²/(G)³/(UHV)⁴

Version OFDU-TS4-310 4U, depth 310 mm	Front Door Option LM Metal door – lack lock										
Number of Splice Trays 1 – 12	<table> <tr> <th>Coupling Type</th><th>Applications</th></tr> <tr> <td>DLC DLC adapter</td><td>M Multimode</td></tr> <tr> <td>SC SC adapter</td><td>S Singlemode</td></tr> <tr> <td>E2 E2000 adapter</td><td>A APC</td></tr> <tr> <td></td><td>X No adapters</td></tr> </table>	Coupling Type	Applications	DLC DLC adapter	M Multimode	SC SC adapter	S Singlemode	E2 E2000 adapter	A APC		X No adapters
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											

- Note:
- 1) **F** - Fixed adaptors by screws
 - 2) **xPG** - Options for PG cable glands:
 $x = 2$ or 4 pieces (2 on each side)
 - 3) **G** - Grounding option – GK Protection grounding wires installed (Datasheet CMS_01-02_EN-accessories)
 - 4) **UHV** - Optionally equipped with Vertical unit holder (Datasheet CMS_01-02_EN-accessories)

OFDU-TS4-310-12-288-DLCF-S-LM/2PG/G - top view



OFDU-TS4-310-12-288-DLCF-S-LM/2PG/G - back view

