

# FP – front panel

## Description:

The FP front panel introduces a low cost solution for fiber optic cable termination. The modular design can accept wide range of optical fibers capacity with various connector types.

## Features:

- Modular design
- 1U or 2U version
- Connector panels or brush entry



## Applications:

- Rack-mount, 19", 21" or 23"
- OPTOKON Cable Management System

## Technical data:

PART NUMBER	FIBER CAPACITY	RACK UNITS	DIMENSIONS (HxWxD) mm	SHIP WGT (kg)
FP-1S, FP-1E	up to 36	1	44 x 432 x 10	0.3
FP-2S, FP-2E	up to 72	2	88 x 432 x 10	0.8

## Ordering Code:

FP - XX - XX - XX(F)<sup>1</sup> X

Version		Fiber Capacity	Coupling Type	
<b>1S, 2S</b>	Standard panel (2 panels per 1U)	12, 24, ..fibers	<b>XX</b>	<b>X</b>
<b>1E, 2E</b>	Extended panel (3 panels per 1U)		<b>ST</b>	<b>M</b> Multimode
			<b>SC(F)</b>	<b>S</b> Singlemode
			<b>FC</b>	<b>A</b> APC
				LSH
			<b>E2(F)</b>	(E2000)
			<b>MJ</b>	MT-RJ
			<b>DSC(F)</b>	duplex SC
			<b>DLC(F)</b>	duplex LC
<b>10, 20</b>	Blank panel 1U, 2U		<b>MU(F)</b>	MU

Note: 1) "F" – fixed adaptors by screws

## Example of application:



## OFMP - fiber management panel

### Description:

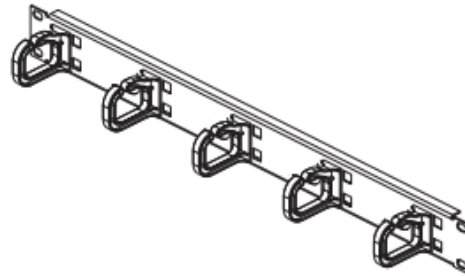
The OFMP is a rack mountable panel with brackets for easy vertical cable routing.

### Features:

- Made from lightweight aluminium
- 5 cable brackets 40x50 mm

### Application:

- OPTOKON Cable Management System
- Rack-mount, 19"



### Technical data:

PART NUMBER	RACK UNITS	BRACKET DIMENSIONS	SHIPPING WEIGHT (kg)
OFMP	19"	40 x 60 mm	0.4

**Ordering Code: OFMP – 1U**

## MK-1 – mounting kit

The MK-1 mounting kit contains:

- 8x cable tie 100 x 2.5 mm
- 2x cable tie 190 x 4.8
- 4x cable guide
- 0.6 m wrapping spiral 6/8
- 0.6 m wrapping spiral 10/11
- manual



**Ordering Code: MK – 1**

## UHV – vertical unit holder

### Description:

The UHV unit holder combines the standard unit holder and patchcord organizer thus allowing vertical cable organization.

### Features:

- Made from lightweight aluminum
- Brackets for cable arrangement

### Application:

- OPTOKON Cable Management System



<b>Ordering Code:</b>	<b>UHV - 1</b>	1U cabinet (MCNP)
	<b>UHV - 2</b>	2U cabinet (OFDU-2X series)
	<b>UHV - 3</b>	3U and 6U cabinet (MCNP, MFDC)

## UH-X – unit holder

### Description:

The unit holder is designed to hold whole ODF in the 19" rack

### Ordering code:

<b>UH – 1</b>	set for mounting 1U ODF to rack
<b>UH – 2</b>	set for mounting 2U ODF to rack
<b>UH – 3</b>	set for mounting 3U/6U ODF to rack



## CH-X – cable holder

### Description:

The cable holder is designed to ensure right position of cable inside ODF

### Ordering code:

<b>CH-1</b>	– OFDU-2 series
<b>CH-2</b>	– MFDC series



# Splice trays

## Description:

The splice trays are designed for installation into the OPTOKON system of optical rack mount distribution frames and wall mount optical boxes. The splice trays are equipped with fixed internal fiber bend radius protectors, which allow storage and organization of spare fiber, both primary 250  $\mu\text{m}$  and 900  $\mu\text{m}$  coating. The KNS-SH-D splice holders can be used in the splice cassettes, designed for standard heat shrinkable protection sleeves. The capacity depending on outer diameter of protection sleeves after heating is 6 to 12 splices.

The KNS-12S stackable series allows installation hinges at the sides of the cassette, which are designed for opening the block of cassettes and enabling easy access to the spliced fibers during fiber optic systems operation.

### KNS-12S

Stackable splice cassette, removable and changeable splice holders

storage capacity: 12, up to 24 fibers

dimensions: 170 x 116 x 8 mm

material:

standard: splice holder KNS-SH-D  
(2 pc, heat-shrink)  
cable tie (4 pcs)

options: lid KNS-12S-L, hinge, fiber guide,  
splice holder



## Example of use



Cassettes mounted to ODF

Datasheet: CMS\_01-09\_EN-KNS Splice trays

## Heat shrink tube

P-SC-60 ... 100 pcs

Other on request

see datasheet PSL\_01-04\_EN-Prot-Sleeves\_P-series



## GK- grounding kit

### Description:

Grounding kit is designed for ensuring proper conductive connection of all ODF metal parts with grounding rod to prevent even dangerous difference of potential and consequently to avoid human injury or device damage...

Due to this reason, there is a possibility to provide grounding wires by using G option in ordering code of ODF

### Ordering code:

**GK-1** – MFDC, MCNP

