

OCFPS-PANELS



OCFPS Fiber Optic Splitter/xWDM Panels, 19 in, 1RU, gray

- The OCFPS product range satisfies service providers' requirements for flexibility, accessibility, small footprint and economy
- Modular designs offer maximum flexibility to satisfy current needs and to support future growth
- OCFPS panels allow inclusion of optical splitters, monitors and WDMs into an optical frame lineup, increasing the lineup's functionality and supporting a robust optical network

OCFPS Panels

Single-mode wideband couplers/splitters are branching devices available in a wide range of styles and sizes to split and combine light. These devices are integrated into the 1HU 19-inch wide CommScope range of front patching shelves. This allows easy integration in outdoor cabinets, wall-mount boxes or rack mount applications.

Advantages

- Consistent performance
- Low optical loss
- Low polarization sensitivity
- Excellent mechanical and environmental characteristics
- Fast installation and commissioning
- Front or back mounting
- ID card
- Repair splice capacity

Applications

- Combining and splitting light signals
- Central office/headend
- LAN
- Network monitoring

Product Classification

Product Type Splitter patch panel

Ordering Tree

OCFPS-PANELS

OCFPS 1U - XXXXXXX

Shelf Type

1HU

1 RU High 19" wide

Splitter Grade

A

FBT type

P

Planar grade P

O

Planar grade O (low loss)

Number of Splitters

	Shelf type 1	
	Grade A	Grade P/O
1 x 2	16	-
2 x 2	16	-
1 x 4	-	6
2 x 4	-	6
1 x 8	-	6
2 x 8	-	6
1 x 16	-	2
2 x 16	-	2
1 x 32	-	2
2 x 32	-	1
1 x 64	-	1
2 x 64	-	1

Connector Type

S1

SC/UPC

S2

SC/APC 8°

S3

SC/APC 9°

L1

LC/UPC

L2

LC/APC

Split Ratio

00

Symmetrical

Number of Output Ports

02

... x 2 splitter

04

... x 4 splitter

08

... x 8 splitter

16

... x 16 splitter

32

... x 32 splitter

64

... x 64 splitter

Number of Input Ports

1

1 x ...splitter

2

2 x ...splitter