

# CW4796-000 | OCFPS1U-DMQ1204L1-2T-SUB

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OCFPS Fiber Optic DWDM Panel, mux, 40 channels, 1561.42 nm starting wavelength, 100 GHz channel spacing, upgrade port, LC/UPC, 1U, 19 in, gray

## Product Classification

<b>Regional Availability</b>	North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	DWDM patch panel
<b>Product Series</b>	OCFPS

## General Specifications

<b>Device Type</b>	Patch panel
<b>Functionality</b>	Multiplexing
<b>Technology Type</b>	Thin film filter (TFF)
<b>Circuits, quantity</b>	1
<b>Distribution Type</b>	40-channel DWDM
<b>Interface, front</b>	LC/UPC
<b>Multiplexers, quantity</b>	1
<b>Port Type, optional</b>	Test port (2)   Upgrade port

## Dimensions

<b>Height</b>	43.5 mm   1.713 in
<b>Width</b>	440 mm   17.323 in
<b>Depth</b>	210 mm   8.268 in

## Ordering Tree

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OCFPS 1U - X X X X X X

**Shelf Type**

1HU	1 RU High 19" wide
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**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
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**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

## Optical Specifications

<b>Channel Spacing</b>	100 GHz
<b>Starting Wavelength</b>	1,561.42 nm

## Packaging and Weights

<b>Packaging quantity</b>	1
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## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

