

241835-000 | OCFPS1U-DMQ1204L1-2T-U23



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

Regional Availability	North America
Portfolio	CommScope®
Product Type	DWDM patch panel
Product Series	OCFPS

General Specifications

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

Dimensions

Height	43.5 mm 1.713 in
Width	440 mm 17.323 in
Depth	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

Channel Spacing	100 GHz
Starting Wavelength	1,561.42 nm

Packaging and Weights

Packaging quantity	1
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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

