

FieldSmart Fiber Crossover Distribution System (FxDS)



Optical Component Chassis



Application

The FieldSmart FxDS Optical Component Chassis (OCC) is used for housing optical component modules. The FxDS Optical Component Chassis is available in Clearfield horizontally mounted versions and an LGX vertically mounted version.

Description

An optical component chassis is a housing that is mounted in a relay rack and holds optical components. It also provides fiber jumper management from the front of the optical component module to the interbay cable management panels.

Features & Benefits

Integrity

- RUS listed
- Compliant to Telcordia GR-449
- Supports all industry standard SM/MM connectors
- May be ordered as a "bulkhead only" application

Protection

- Optional ruggedized Lexan front cover
- Optional rear protection module available for additional protection

Access

- Front access to panel

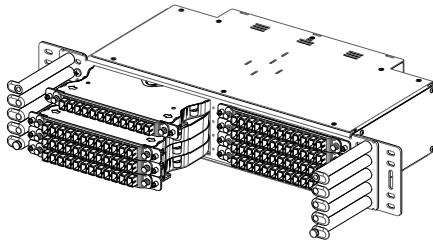
Investment

- Horizontal mounting versions of the FieldSmart FxDS Optical Component Chassis are available in five sizes to accommodate any size project
- 19" or 23" mounting
- Chassis incorporate the superior fiber management system of the FieldSmart FxDS panel line are available in these sizes: 1.75" (1 RU), 3.5" (2 RU), 4", 6" and 11".
- Allow for a "grow-as-you-go" design that allow you to reserve rack space for future growth.

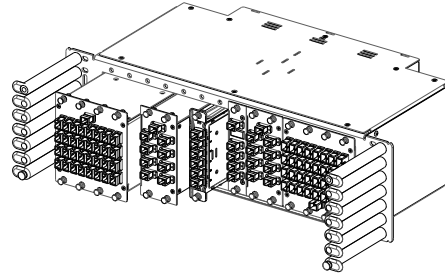
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Optical Component Chassis



Optical Component Chassis (4")



Optical Component Chassis LGX Style (6")

Specifications

FieldSmart and LGX Footprint Chassis Capacities Chart:

Component Type	NUMBER OF COMPONENTS					
	Horizontal 1.75"/1RU	Horizontal 3.5"/2RU	Horizontal 6"	Horizontal 11"	LGX 6"	1 Rack Unit
FSAN WDM	8	24	48	96	28	11
1 x 2	8	24	48	96	28	11
1 x 3	6	18	36	72	14	8
1 x 4	4	12	24	48	14	6
1 x 8	2	6	12	24	14	3
1 x 16	0	2	6	12	3	1
1 x 32	0	2	4	8	3	1
1 x 64	0	0	2	4	0	0

Accessories

- xPAK (page 1)
- LGX/MOC (page 39)

Dimensions

Height
1.75" or 1 RU
3.5" or 2 RU
4"
6"
11"

Configured Part Numbers

T - ZZ - ZZZ

1
2
3

<p>1 FRAME SIZE AND CHASSIS TYPE</p> <p>K = 19&23 INCH FXDS HORIZONTAL (CLEARVIEW) CASSETTES M = 19&23 INCH FXDS LGX VERTICAL CASSETTES</p>	<p>2 PROTECTION MODULES</p> <p>7 = NO FRONT OR REAR PROTECTION 8 = FRONT PROTECTION ONLY 9 = REAR PROTECTION ONLY A = BOTH FRONT AND REAR PROTECTION</p>	<p>3 NUMBER OF SLOTS</p> <table border="0"> <tr> <td>A = 2</td> <td>E = 12</td> </tr> <tr> <td>B = 4</td> <td>F = 16</td> </tr> <tr> <td>C = 6</td> <td>G = 24</td> </tr> <tr> <td>D = 8</td> <td>H = 14</td> </tr> </table>	A = 2	E = 12	B = 4	F = 16	C = 6	G = 24	D = 8	H = 14
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