

Fiber Scalability Center 288

RUS Listed



Supports up to 288 distribution fibers at a 1:1 split ratio (288 houses reached)

Supports up to 432 distribution fibers at a 1:1.5 split ratio (288 houses reached)

Supports up to 9 splitter modules

Connector types: SC, ASC, LC, ALC

Pad or pole mounting

Front and rear access

Dimensions (inches): 31 W x 44 H x 20 D

Ruggedized construction for harsh OSP environments

Integrated cable management

Complete route diversity to eliminate cable congestion

Modular and scalable for quick-turn up and "grow-as-you-go" philosophy

Each splitter module supports (1) 1x32, (2) 1x16 or (4) 1x8 splitter modules while maintaining the same maximum fiber count in same footprint

Same part number for splitter modules across the FSC platform reducing stocking needs

"Valet Parking Lot" - "One-touch" design to eliminate unnecessary handling of fiber jumpers and for quick turn-on of revenue generating lines

"Expressway" - Designated feeder fiber adapters allow for patching splitter input pigtails to feeder fiber port on front of cabinet allowing for greater flexibility in use and easy testing



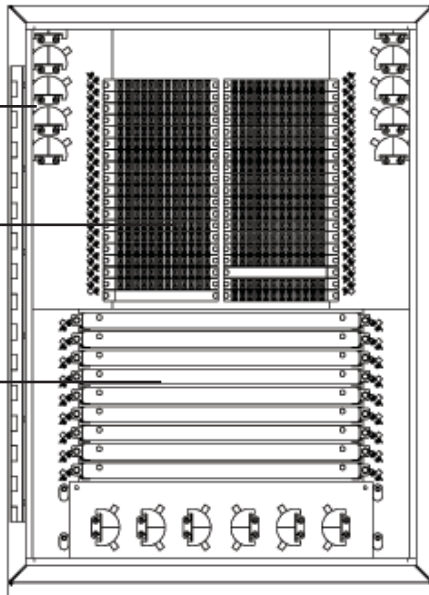
Front View

Rear View

Cable guides with bend radius protection

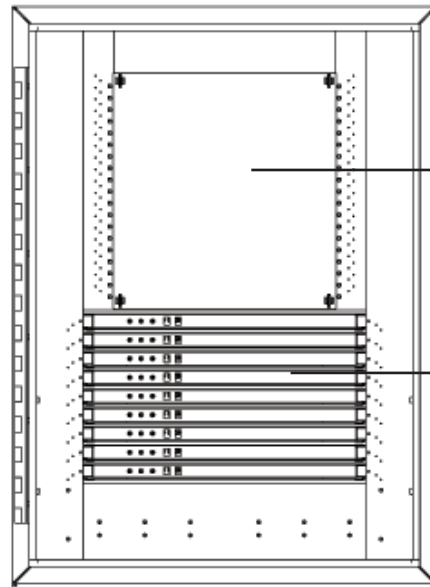
Bulk head with 12-port coupler cassettes

Valet parking jumper storage trays



Distribution panel

Splitter modules



Part Number Configurator - FSC 288

FSC-

Cabinet Size	Terminated Ports	Patch Only or Patch and Splice	Connector	Distribution Pigtail	Feeder OSP Pigtail (patch only)	Feeder IFC Pigtail (patch and splice)	# of 144 fiber OSP Cables	# of 96 fiber OSP Cables	# of 72 fiber OSP Cables	length for patch only
288	D 0	00 Patch / Splice	A SC UPC 2	IFC for Patch/Splice 0	0	0	0	0	0	0
	12 (p/s only) 01	01 Patch Only	B SC APC 6	OSP Loose Tube 1	12 Fiber B	12 Fiber B	1	1	1	1
	24 (p/s only) 02	02 Pole Mount Patch Only	C LC UPC 7	OSP Ribbon 2	12 fibers into cassette 1	1 cass (12 fibers) 1	2	2	2	2
	36 (p/s only) 03	03 Pole Mount Patch & Splice	D LC APC E	Armored Loose Tube 3	24 fibers into cassette 2	2 cass (24 fibers) 2	3	3	3	3
	48 (p/s only) 04			Armored Ribbon 4	36 fibers into cassette 3	3 cass (36 fibers) 3		4	4	4
	72 06				48 fibers into cassette 4	4 cass (48 fibers) 4			5	5
	96 08								6	6
	132 (p/s only) 11									
	144 12									
	192 16									
	216 18									
	288 24									
	360 30									
	384 32									
	432 36									

For options not listed, call APACN.

Note: a 288 cabinet will only support up to 8 distribution cables



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