

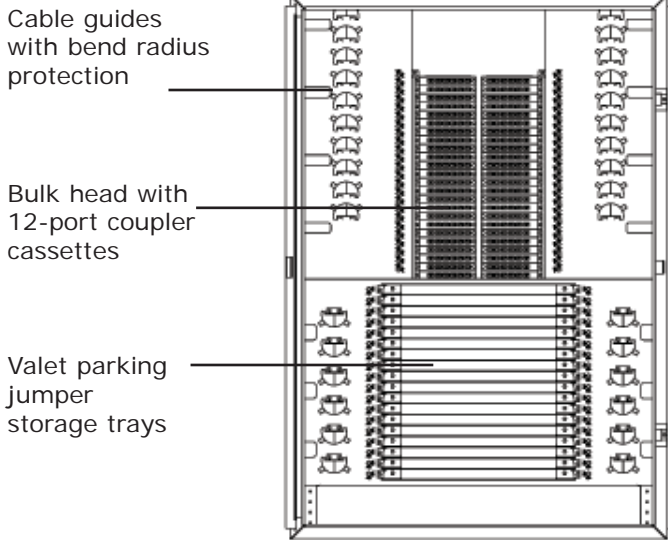
## Fiber Scalability Center 576

RUS Listed

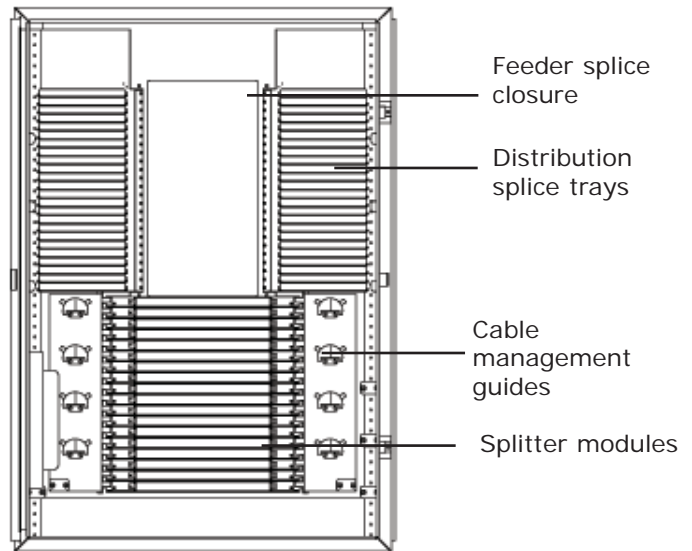


- Supports up to 576 distribution fibers at a 1:1 split ratio (576 houses reached)
- Supports up to 18 splitter modules
- Connector types: SC, ASC, LC, ALC
- Pad mounting
- Front and rear access
- Dimensions (inches): 38 W x 52 H x 30 D
- Ruggedized construction for harsh OSP environments
- Integrated 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
- Innovative "self-routing" transportation tubing for the distribution splice saves installation time
- **"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



Part Number Configurator - FSC 576

FSC-										length for patch only		
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			
576	C 0 00	Patch / Splice	A SC UPC 2	IFC for Patch/Splice	0	0	0	0	0	0	0	0
	12 (p/s only) 01	Patch Only	B SC APC 6	OSP Loose Tube	1	12 Fiber	B 12 Fiber	B 1	1	1	1	1
	24 (p/s only) 02		LC UPC 7	OSP Ribbon	2	24 Fiber	C 24 Fiber	C 2	2	2	2	2
	36 (p/s only) 03		LC APC E	Armored Loose Tube	3	12 fibers into cassette	1	1 cass (12 fibers)	1	3	3	3
	48 (p/s only) 04			Armored Ribbon	4	24 fibers into cassette	2	2 cass (24 fibers)	2	4	4	4
	72 06					36 fibers into cassette	3	3 cass (36 fibers)	3		5	5
	96 08					48 fibers into cassette	4	4 cass (48 fibers)	4		6	6
	132 (p/s only) 11											
	144 12											
	192 16											
	216 18											
	288 24											
	360 30											
	384 32											
	432 36											
	480 40											
	576 48											

For options not listed, call APACN.

Note: a 576 cabinet will only support up to 6 distribution cables



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