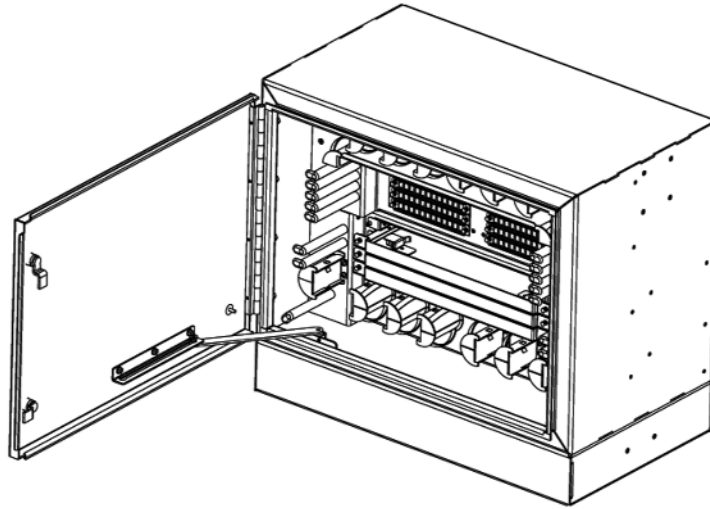# Fiber Scalability Center 96

- Supports up to 96 distribution fibers at a 1:1 split ratio (96 houses reached)

- Supports up to 3 splitter modules

- Connector types: SC, ASC, LC, ALC

- Pad or pole mounting

- Front and rear access

- Dimensions (inches): 28 W x 24 H x 18 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, (1) 1x16 or (2) 1x8 splitter modules while maintaining the same maximum fiber count in same footprint

- **"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

FSC- ____ ____ ____ ____ - ____ ____ ____ ____ ____ ____ ____

Cabinet Size		Terminated Ports		Patch Only or Patch and Splice		Connector	
96	E	0	00	Patch / Splice	A	SC UPC	2
		12 (p/s only)	01	Patch Only	B	SC APC	6
		24 (p/s only)	02	Pole Mount Patch Only	C	LC UPC	7
		36 (p/s only)	03	Pole Mount Patch & Splice	D	LC APC	E
		48 (p/s only)	04				
		72	06				
		96	08				
		132 (p/s only)	11				
		144	12				

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
IFC for Patch/Splice	0	0	0	0	0	0	0	0	0	0	0	
OSP Loose Tube	1	6 Fiber	A	1 cass (12 fibers)	1	1	1	1	1	1	1	
OSP Ribbon	2	12 Fiber	B	2 cass (24 fibers)	2					2	2	
Armored Loose Tube	3	12 fibers into cassette	1	3 cass (36 fibers)	3							
Armored Ribbon	4	24 fibers into cassette	2	4 cass (48 fibers)	4							
		36 fibers into cassette	3									
		48 fibers into cassette	4									

For options not listed, call APACN.

Note: a 96 cabinet will only support up to 2 distribution cables