

Ruggedized Splitter Modules

The APA Cables & Networks ruggedized splitter is the standard splitter component in its line of OSP cabinets, the Fiber Scalability Center (FSC). The APACN ruggedized splitter addresses environmental and human handling issues that other standard splitters in the industry cannot combat. It provides improved fiber protection, management and maintenance in OSP FTTX deployments.

- "One-Touch-Turn-Up" design for reduced chance of fiber damage - allows for output legs to be handled only during customer turn-up, unlike many competing products that require the output legs to be moved to a parking lot after the splitter is installed, then moved again when the customer is turned-up.
- Jacket material of output legs provides superior flexibility in temperatures ranging from -55 C to +85 C
- Will not sag or wilt at extreme temperatures (temperatures cycles take months)
- Supports (1) 1x32, (2) 1x16 or (4) 1x8 configurations without penalty in real estate or port counts
- Configuration options to allow for "in the field" migration to higher bandwidths i.e. 1x32 to dual 1x16s
- Preloaded
- Easily accessible
- Labeled for easy identification
- Input can be pigtail or pre-terminated (SC, ASC, LC, ALC)



	1x4	1x8	1x16	1x32
Max insertion loss dB	7.5	10.8	14.0	16.5
Loss uniformity dB	0.8	1.0	1.5	1.8
Max PDL dB	0.3	0.3	0.3	0.3
Operating Wavelength	1260-1360nm, 1480-1650nm			



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