

Fiber Scalability Center Flood-Proof

RUS Listed

Flood-Proof Design for Harsh
FTTP Deployment Environments

APA Cables & Networks (APACN) merges its fiber connectivity expertise with a modular line of OSP cabinets to offer a unique FTTP deployment solution. Each Fiber Scalability Center (FSC) utilizes field-tested designs to **maximize bend radius protection, connector access, ease of cable routing and physical protection.**

The flood-proof FSC allows FTTP deployment in harsh OSP environments. Combining a ruggedized non-metallic closure from Charles Industries, Ltd. with APACN's fiber management, the flood-proof FSC offers exceptional protection in flood-prone areas. The one-piece dome locks securely into the base creating a "bell-jar" effect that protects internal components. Molded-in corrugations in the base increase stability in all soil types and allow installation with or without the use of mounting stakes.



- Ideal for FTTP environments where a flood-proof high-density OSP cabinet is required
- Dome design provides "bell jar" flood protection, eliminates intrusion of wind-blown rain and dust, and prevents unauthorized entry
- Engineered to allow for FTTP rollout without a large initial expense - ***Grow As You Go***

- Integrated fiber management to maintain network reliability
- Modular and scalable for ease of expansion
- Cabinet size for up to 288 homes for all FTTP environments
- Patch only
- Self-latching locks with secondary bolt locks on both left and right side panels protect against unauthorized entry
- Integrated cable management guides offer superior route diversity and bend radius protection
- Integrates splitters, connectors and slack cable for a cost-effective flexible option for any FTTP deployment
- Splitter modules can be added incrementally, providing lower start up costs for "grow-as-you-go" cost control
- Lift-off dome allows 360° access to internal fiber management

Product Specifications

	Distribution Fibers Supported	Splitter Modules Supported	Houses Reached
Adapters, no parking lot	288	9	288
Splitters with parking lot	216	7	216

Dimensions: (in inches)

Overall (dome on): 48 H x 27 W x 14.5 D
 Above Ground: 39 H x 27 W x 14.5 D
 Below Ground: 9 H x 27 W x 14.5 D

Lock Type:

216-tool with self-latches

Material Composition:

Polyethylene

