

Outdoor Centralized Splitter Cabinet

- Factory pre-stubbed feeder and distribution cables
- Ribbon or loose tube cable stubs available
- Compact cabinet dimensions, light weight
- Add splitters incrementally based on subscriber take rates
- NEMA 4X outdoor rated construction
- Pivoting shelf module - rear connector access
- Full front cabinet access
- Pigtail storage for multiple splitters
- Intuitive pigtail management
- Protected splitter compartment
- Consistent design and installation features throughout the product family
- Field replaceable doors, side walls, and lid
- Fiber assignment labels are provided on each shelf
- Low loss SC/APC or UPC GR-326 rated connectors

The CSX-2 family of centralized splitter cabinets is well suited to various FTTP and PON network applications.

CSX-2 cabinets provide an environmentally secure enclosure for splitting optical power from individual feeder fibers up to 32 distribution fibers. They also provide the benefits of a subscriber interconnect facility and factory installed cable stubs.

A modularized 36 fiber patch panel shelf allows splitter outputs to be connected to customer distribution fibers. The pivoting shelf opens to facilitate full and easy access for cleaning of the rear connectors and can include an optional splicing tray for repair or replacement of damaged pigtails. The fiber shelves are attached to a distribution cable stub(s) so that cabinets can be placed in the field with reduced installation time. Distribution shelves contain low loss SC/APC or UPC GR-326 rated connectors.

Splitter modules are available in various input/output port configurations and performance grades. Splitters can be added to the cabinet as customer demand dictates, allowing for incremental growth and expenditures. Cabinets are configured for up to 100% splitter utilization over the customer distribution field. Splitter inputs can be spliced or connectorized and each cabinet includes multiple splitter pigtail storage areas.



Fiber radius and slack management controls combine to form a fiber management system that greatly minimizes the potential for improper pigtail routing while preventing the possibilities of minimum bend radius violations.

The resulting product family includes cabinet and component designs that have been optimized for outside plant applications. Each cabinet features superior network security, high performance optics and increased ease of installation and maintenance in a craft-friendly, compact and robust enclosure.

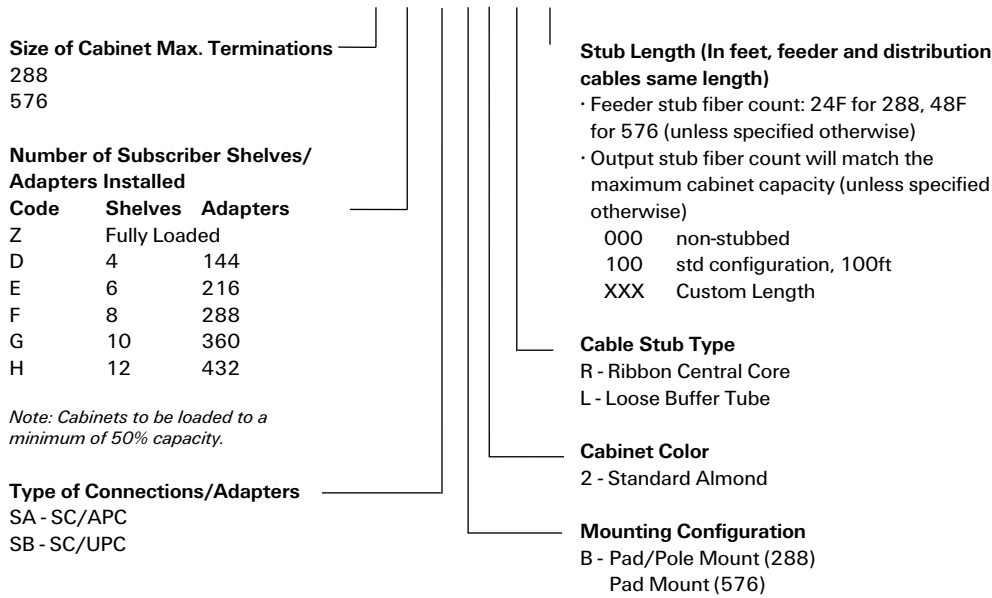
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Product Information

| Cabinet Size | Customer Capacity | Application | Pigtail Management | Splitter Module Mounting Capacity | Splitter Port Storage Capacity | Standard Feeder Stub | Standard Distribution Cable Stub | Approximate Dimensions H x W x D (in) | Weight | Color |
|--------------|-------------------|-------------|--------------------|-----------------------------------|--------------------------------|----------------------|----------------------------------|---------------------------------------|--------|--------|
| 288 | 288 | Pad/Pole | Vertical | 10 | 128 | 24 R or LT | 288 R or 288 LT | 49 x 23.5 x 15 | 145 | Almond |
| 576 | 576 | Pad | Vertical | 20 | 256 | 48 R or LT | 2x288 R or 2x288 LT | 49 x 48 x 15 | 325 | |

- Notes: 1. Configuration offerings are subject to change.
 2. Dimensions and weights are estimated for some cabinet configurations. Weights do not include cable stubs or packaging.
 3. Stub Cables may be Ribbon (R) or Loose Tube (LT) designs.
 4. Pad mount configurations include a 9" skirt height.
 5. CSX-2 splitter modules are described in Tyco Electronics' OCM5 data sheet

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