Description
The FutureLink™ Stackable Fiber Interface Terminal (SFIT) family of enclosures offers a variety of functions to help deploy your fiber networks. The SFIT platform supports lower total cost of ownership (TCO) in both greenfield and brownfield projects.

These cassette-based splitter enclosures are equipped with a “goalpost” mounting bracket that accepts a range of cassette-based splitters. This design allows you to more efficiently stock, mix and match as needed for each project. The cassette design also supports “plug and play” installations – no splicing required.

These splitter enclosures are ideal for use on small MDUs, or in a distributed split design for larger MDU projects.

Two additional cassettes are available that can be spliced onto raw cable, and provide 4 or 8 SC/APC fanouts.

Features
- Base enclosure accepts a range of splitter cassette sizes
- Splitter Cassette sizes include 1x2, 1x4, 1x8, 1x16 and 1x32
- Cassettes are all SC/APC input and outputs
- Stackable design allows slack storage enclosure to be coupled
- Designed for indoor and outdoor use
- Molded-in feet for easy wall mounting
- Small footprint for use in tight spaces
- Plug & Play cassettes for easy installation – no splicing required
- Door has push-to-latch, locking hasp & 216-tool security bolt
- Cable ports equipped with rubber grommets
- A variety of cable port nozzles are available

SFIT Specifications
Materials: Flame retardant PBT/PC blend thermoplastic, UL 94V-0 (indoor)/UL 94-5VA (outdoor) rated
Safety: Listed UL 1863
Performance: Designed to meet GR-049-CORE, GR-3125-CORE & GR-2898-CORE
- Adapters and connectors exceed the requirements of GR-326-CORE
- Splitters exceed the requirements of GR-1209-CORE and GR-1221-CORE
NEMA Rating: NEMA 3R
Finish: Light Gray

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Maximum Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFSM-C1102AA-S</td>
<td>3</td>
</tr>
<tr>
<td>SFSM-C1104AA-S</td>
<td>3</td>
</tr>
<tr>
<td>SFSM-C1108AA-S</td>
<td>2</td>
</tr>
<tr>
<td>SFSM-C1116AA-S</td>
<td>2</td>
</tr>
<tr>
<td>SFSM-C1132AA-S</td>
<td>1</td>
</tr>
<tr>
<td>SFFO-C04AA-1</td>
<td>2</td>
</tr>
<tr>
<td>SFFO-C08AA-1</td>
<td>2</td>
</tr>
</tbody>
</table>

Suggested for slack storage.
**FutureLink™**

### Splitter Enclosures with Cassettes

#### Splitter Cassettes

Suttle’s Splitter Cassettes use planar light-wave circuit (PLC) technology, and are based on the Plasma Chemical Vapor Deposition (P-CVD) fabrication process that provides very stable optical performance.

The cassettes are designed to mount on Suttle's SFIT goalpost – style support brackets, offering quick and easy installation.

#### Features

- 1x2, 1x4, 1x8, 1x16 and 1x32 sizes
- SC/APC adapters on all inputs and outputs
- High maximum power tolerance
- Excellent splitting uniformity
- Low polarization dependency
- 1x2, 1x4 and 1x8 cassettes in plastic case
- 1x16 and 1x32 cassettes in metal case

#### Product Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFIT-FT00CNN-005</td>
<td>SFIT Splitter Enclosure with cassette goalpost bracket <em>(No splitter cassette included).</em> Splice tray in lower slack storage chamber for splicing distribution drops. Three cable entry ports with flat rubber grommets. 17&quot;H x 10&quot;W x 5&quot;D</td>
</tr>
<tr>
<td>SFIT-FL00CNN-001</td>
<td>SFIT Splitter Enclosure with cassette goalpost bracket <em>(No splitter cassette included).</em> Three cable entry ports with flat rubber grommets. 9.3&quot;H x 10&quot;W x 5&quot;D</td>
</tr>
<tr>
<td>SFIT-FL00BNX-001</td>
<td>SFIT Slack Storage Enclosure, with four fiber guide spools. Three cable entry ports with flat rubber grommets. Can be coupled to Splitter Enclosure. 9.3&quot;H x 10&quot;W x 5&quot;D</td>
</tr>
<tr>
<td>SFSM-C1102AA-S</td>
<td>1x2 Splitter Cassette, SC/APC adapters input &amp; outputs</td>
</tr>
<tr>
<td>SFSM-C1104AA-S</td>
<td>1x4 Splitter Cassette, SC/APC adapters input &amp; outputs</td>
</tr>
<tr>
<td>SFSM-C1108AA-S</td>
<td>1x8 Splitter Cassette, SC/APC adapters input &amp; outputs</td>
</tr>
<tr>
<td>SFSM-C1116AA-S</td>
<td>1x16 Splitter Cassette, SC/APC adapters input &amp; outputs</td>
</tr>
<tr>
<td>SFSM-C1132AA-S</td>
<td>1x32 Splitter Cassette, SC/APC adapters input &amp; outputs</td>
</tr>
<tr>
<td>SFFO-C04AA-1</td>
<td>Fanout Cassette, 4 SC/APC outputs. Includes splice chip, splice tubes and color-coded pigtails (900 um)</td>
</tr>
<tr>
<td>SFFO-C08AA-1</td>
<td>Fanout Cassette, 8 SC/APC outputs. Includes splice chip, splice tubes and color-coded pigtails (900 um)</td>
</tr>
</tbody>
</table>

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The cassettes are designed to mount on Suttle's SFIT goalpost – style support brackets, offering quick and easy installation.

#### Features

- 1x2, 1x4, 1x8, 1x16 and 1x32 sizes
- SC/APC adapters on all inputs and outputs
- High maximum power tolerance
- Excellent splitting uniformity
- Low polarization dependency
- 1x2, 1x4 and 1x8 cassettes in plastic case
- 1x16 and 1x32 cassettes in metal case

#### Fanout Cassettes

The fanout cassettes are designed to mount on Suttle's SFIT goalpost – style support brackets, offering quick and easy installation.

A rubber splice chip holds either four or eight single fusion splices. Color-coded SC/APC pigtails (900um) and splice tubes are included. Cover is attached with two thumbscrews.

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