Overview

The 6735-1RU combination patch and splice panel is an excellent choice for applications requiring a compact and easy-to-use design.

These compact, durable, and easy to install cabinets offer front access, and secure cable management. Typical uses of these cabinets include situations where outside plant cables are terminated onto the back of the connector panel or where pigtails are spliced onto the incoming cable.

It is used to patch, or to patch and splice fibers and to provide cross-connection capability.

Interchangeable front plate comes in 3 options:

- 24 ST/FC
- 24 SC SX/LC DX;
- 24 SC DX/24 LC Quad (flange-less adapters)

It accommodates up to 24 ST, or 24 FC, or 24 SC, 48 SC connections when configured with 24 SC Duplex adapters and up to 96 LC connections when configured as 24 LC Quad Adapters. It accommodates up to three 12 or 24 fiber single fiber splice trays for up to 72 splices. The panel can be installed in either a 19" or a 23" rack and occupies only 1.75" (1RU) of rack space.

Splice trays and internal fiber management are housed in a ball bearing sliding drawer that has a detent to securely hold in both the open and closed positions. The drawer is fully removable. Jumpers can exit either to the left or right at the front of the panel. The patch panels are also available with factory terminated, and pre-loaded Cables. Standard optical Cables and Pigtails* may be ordered in specific lengths; terminated with TIA/EIA standard SC or LC connectors loaded into the 6735 panel; and shipped as a single unit.

*Call your FiberSource Representative for type availability. Some variations may have limited availability or may be subject to minimum order.
Features

[+] Size Only 1RU (1.75") High
   (1.75"h X 17.5"w X 12.5"d)
[+] Comes standard with brackets for 19" or for 23"
   frame mounting
[+] Flush mount or standard 5.25” projection
[+] Aluminum construction
[+] Durable powder coat finish in central office white
   or optional black (special order)
[+] Accessory Kit included, with Cable ties, Cable
   management clips, Labels, Splice tray mounting
   kit, Rack mounting screws, Installation
   Instructions
[+] Available with pigtails for field splicing but also
   available with pre-connectorized stubbed cable
[+] Securely fastened patchcords can exit to left or
   right
[+] Entire tray slides out from the front
[+] Made in the U.S.A

Benefits

[+] Save time and money on installation
[+] Minimizes use of rack space
[+] Low profile and compact design
[+] Easily installed in existing frames for mix-and-
   match applications
[+] Duplex adapter configuration available which
   allows use of clipped / duplexed SC or LC
   connectors
[+] Easy access to splice trays and internal fiber
   management

Accessories

12 Single Fiber Fusion Splice Tray
24 Single Fiber Fusion Splice Tray
**Ordering Guide**

For More Information Contact Us at sales@fibersource.net or 888.342.3776

**6735-1RU**  Dimensions: 1.75”h X 17.5”w X 12.5”d  **Shipping Weight Without Trunk Cable 8 lb (3.7 kg)**

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<thead>
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</thead>
<tbody>
<tr>
<td>Family</td>
<td>Rack Mounting</td>
<td>Fiber Type &amp; Cable Stub / Pigtail</td>
<td>Adapter Style</td>
<td>Adapter Quantity</td>
<td>Splice Tray Type and Count</td>
<td>Stub Cable Type</td>
<td>Cable Length</td>
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<tr>
<td>6735-1RU</td>
<td>19= 19’ Rack Mounting (Standard) 23= 23’ Rack Mounting</td>
<td>A= SM ESM Stub  B= MM 62.5 µm OM1 Stub  C= MM 50µm OM2 Stub  D= ESM pigtaits (12 SM pigtaits in a yellow tube)  E= MM 62.5µm OM1 pigtaits (12 pigtaits in a beige tube)  F= MM 50µm OM3 pigtaits (12 pigtaits in an aqua tube)  G= MM BBXS pigtail (12 pigtaits in a blue tube)  H= MM BBXS pigtail (12 pigtaits in a yellow tube)  0= No Pigtaits</td>
<td>SCUS= SCU SM Simplex  SCAS= SCA SM Simplex  SCDP= SC MM Simplex  SCUDP= SC MM Duplex  LCUD= LCU SM Duplex  LCAQ= LCA SM Quad  LCPD= LCP MM Duplex  STUS= SCU SM Simplex  STPS= SCU MM Simplex  FCUS= FCU SM Simplex  FCAP= FCA SM Simplex  0= NA (none)</td>
<td>Count=01-24  XX= NA  24= MAX  0= None</td>
<td>0- No Trays  112= 1- 12 Fiber Tray  212= 2 -12 Fiber Trays  312= 3 -12 Fiber Trays  124= 1- 24 Fiber Trays  224= 2 -24 Fiber Trays  324= 3- 24 Fiber Trays 0- None</td>
<td>A= Loose Tube  B= Indoor Riser OFNR /Outdoor Loose Tube  C= Indoor Plenum OFNP /Outdoor Loose Tube  D= Riser OFNR Distribution  E= Plenum OFNP  F= Ribbon OFNR  G= Ribbon OSP  H= Pigtail or none</td>
<td>XXF- Length in Feet  XXM- Length in Meters</td>
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**Example:** 6735-1RU-24SCUD-48-224 indicates 19” Rack Mount Panel loaded with 24 SCU Duplex Adapters, 2x 24 Fiber Splice trays, 4 Sets of 12 Colored SCU BESM Pigtails (4x12 pigtaits =48 fibers)

**Accessories: (part #, description) – order separately if needed**

| 12 Single Fiber Fusion Splice Tray  
24 Single Fiber Fusion Splice Tray  
Fiber Fusion Splice protection sleeves |

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