BUDI™ Rapid Fiber Optic Wall mount Enclosure

The BUDI™ rapid fiber distribution terminal (BUDI-R) is a compact, high density, fiber box solution, designed to speed up installation requirements on the customer premises.

Utilizing the RapidReel® fiber cable spool, the BUDI-R deploys up to 1,000 feet of indoor plenum cable or I/O riser single cable. The multi-fiber cable terminates to multi-fiber push-on (MPO) connectors, hardened multi-fiber optical connectors (HMFOC) or connectors less option for splicing applications (Dummy MPO with pulling eye included), ensuring fast cable routing and simplified handling by technicians. For service turn-up, the BUDI-R features up to 24 fiber ports for fast, plug-and-play drop cable connections using wrap-around ports.

Benefits:

- Compact plastic design: 4.9 in (124.4 mm) x 8.4 in (213.4 mm) x 10.63 in (270 mm).
- Indoor and outdoor applications (IP54 and UL94)
- Equipped with 24 adapter ports. Cable terminated to MPO or HMFOC connectors. Connector less option also available
- RapidReel fiber cable spool deploys up to 50 ft (15 m) of stubbed cable. External spool included for cable lengths over 50 ft (15 m) up to 1,000 ft (305 m). Standard cable length increments of 100 ft.
- Cost savings: RapidReel fiber cable spool reduces upfront deployment costs by eliminating site survey inspections, reducing labor hours and streamlining cable requirements
- Reduced labor: Preconnectorized plug-and-play solution eliminates splice labor requirements and speeds network construction
- Space savings: Compact MPO connector design and multifiber cable is ideal for high-density intrafacility applications. Excess fiber is stored within unit. No additional enclosures are required for intrafacility applications
- Hinge mechanism locks cover in open position for unhindered technician access
- Removable door and security captive screw (216) included
- External fiber management accessory (skirt) available

Product Classification

Regional Availability
Australia/New Zealand | Europe | North America

Portfolio
CommScope®

Product Type
Rapid distribution terminal

Product Brand
BUDI™ | RapidReel®

Product Series
BUDI-R

Warranty
For more information, please consult our Product Warranty guidelines

General Specifications

Functionality
Patching | Slack storage

Adapters, quantity
24

Cable Entry Location
Bottom
### Cable Sealing Type
- Gasket/grommet configuration

### Color
- Gray

### Distribution Type
- 24 ports

### Interface
- SC/APC  |  SC/UPC

### Interface, stub
- HMFOC  |  MPO  |  No connector

### Lock Type
- Security screw

### Mounting
- Wall mount

### Port, quantity
- 24

### Dimensions
- **Height**: 270 mm  |  10.63 in
- **Width**: 214 mm  |  8.425 in
- **Depth**: 125 mm  |  4.921 in

### Ordering Tree

#### Cable count
- 24 fibers

#### Connector type
- A: SC/APC
- B: SC/UPC
- C: LC/APC
- D: LC/UPC

#### Cable type
- P: 2.6 mm indoor plenum dual cable (gray)
- S: 3.6 mm indoor/outdoor riser single cable (black)

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**Note**: 24 fibers indoor plenum option is formed up of a 24 fiber cable. 24 fibers indoor/outdoor riser option is formed up of two 12 fiber single cables.

### Far end cable configuration
- A: MPO
- B: HMFOC
- D: No connector

### Enclosure end configuration
- 9: 900μ standard

### Cable length
- 015: 15 meters (50')
- 030: 30 meters (100')
- 061: 61 meters (200')
- 091: 91 meters (300')
- 122: 122 meters (400')
- 152: 152 meters (500')
- 183: 183 meters (600')
- 213: 213 meters (700')
- 244: 244 meters (800')
- 274: 274 meters (900')
- 305: 305 meters (1000')

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### Material Specifications

#### Material Type
- Polycarbonate ABS (PC-ABS)

### Optical Specifications
<table>
<thead>
<tr>
<th>Fiber Mode</th>
<th>Singlemode</th>
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<tbody>
<tr>
<td>Fiber Type</td>
<td>G.657.A2</td>
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**Environmental Specifications**

<table>
<thead>
<tr>
<th>Operating Temperature</th>
<th>-40 °C to +65 °C (-40 °F to +149 °F)</th>
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<tbody>
<tr>
<td>Environmental Space</td>
<td>Indoor/Outdoor</td>
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<tr>
<td>Flammability Rating</td>
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<td>Qualification Standards</td>
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**Packaging and Weights**

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<th>Packaging quantity</th>
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<td>Packaging Type</td>
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* Footnotes

**Warranty**

For more information, please consult our Product Warranty guidelines