FTTX Solutions
FDH 3000 Cross-Connect

CommScope’s FTTX infrastructure solutions are designed from the ground up to meet the unique requirements of FTTX networks. Designed for operational efficiency and scalability, CommScope’s FTTX solutions simplify network installation, maintenance and management from the central office/head end to the outside plant.

The FDH 3000 incorporates a design to meet and serve the distinct needs of diverse markets and customer segments. The unique design of the FDH 3000 cross-connect provides for a rapid connection, facilitating fast service connection and reconfiguration, simplified network installations and improved installation efficiencies in the field.

Features and Benefits
Unique Design to Meet Diverse Customer Requirements
“Craft Friendly” to support both low and high-density applications, different network system designs, and diverse installation environments

Flexible and Modular
Standardized modules and accessories for all FDH 3000 cross-connect cabinets

Easy to Order
Streamlined configurations simplify the ordering process

Incorporates CommScope Quality and Innovation
CommScope is a high quality, industry-leading brand you can rely on to future-proof your network, with a complete portfolio of FTTX products and services to ensure seamless deployment and maintenance over the life of the network.

The FDH 3000 incorporates four time-tested elements that have long impacted reliability, flexibility and operational costs within the in-fiber networks:

• Bend radius protection
• Intuitive cable routing
• Easy fiber/connector access
• Physical protection

Recommended jumper lengths:
1.75 meter, 2mm RBR, for cabinet sizes 288 and 432
2 meter, 2mm RBR, for cabinet size 864

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**Features and Benefits**

- **Three-cabinet sizes**
  - Small (72-288 fibers)
  - Medium (72-432 fibers)
  - Large (72-864 fibers)

- **Intelligent design**
  - Allows for standardized modules and accessories across all cabinet sizes

- **Unique “easy out frame” design**
  - Allows for easy maintenance and access to back of modules and cables

- **Footprint dimensions ground and cable location access**
  - Allows for routing of excess fiber while avoiding potential bend radius issues

- **Integrated fiber storage spool**
  - Allows for storage of excess fiber while providing positive bend radius control

- **Flexible security options**
  - Including pad lock provisions

- **Provides heavy duty protection**
  - From wind, rain, and other contaminants

- **NEMA-4 Design**
  - Available in polymer-concrete

- **Hand hole options**
  - Included with all cabinets

- **Six-inch pad mount skirt**
  - Provides weather-tight seal

- **Three-point latch**
  - Available with small and medium termination models

- **Pole mounting option**
  - Eliminates 90° bends and assists technician with routing

- **Angled bulkhead panels**
  - Integrated slack storage spools

- **Allows for locating wires without entry into the cabinets**

- **Features discrete ground and cable location access**
  - To back of modules and cables

- **Unique “swing-out frame” design**
  - Allows for standardized modules and accessories across all cabinet sizes

- **Intelligent design**

- **Medium (72-432 fibers)**
  - Three cabinet sizes
  - **Features and Benefits**

### FHX-3000 Cross-Connect Ordering Information

<table>
<thead>
<tr>
<th>Cabinet Size</th>
<th>Distribution Fiber Count</th>
<th>Cable Type</th>
<th>Description</th>
<th>Catalog Number</th>
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<td>Small (72-288 fibers)</td>
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<td>Single-mode fiber</td>
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</table>

### Cable Change

- **Single-mode fiber**
- **Dielectric fiber**
- **Dielectric loose tube**
- **Single armor fiber**
- **Single armor loose tube**

### Ordering Information

- **Customer-Facing Housing**
  - www.commscope.com

**FDH 3000 Cross-Connect**

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
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<td>Cross-Connect</td>
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<td>FDH3000X-CROSS-CONNECT-CORDEND</td>
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<td>Cross-Connect Drop</td>
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For more information, visit www.commscope.com