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.

Unlike traditional outdoor hubs which are typically deployed for neighborhoods of 144 homes or higher, the Hub in a Pedestal is right sized for rural landscapes numbering in size from 12 to 96 homes. Additionally, this field friendly unit is enclosed in a pedestal rather than in a metal cabinet and can be placed in the ground without pouring a concrete pad or installing a hand hole. This speeds deployment of fiber to the home and reduces overall project costs.

Modeled after CommScope’s industry leading FDH 3000, the Hub in a Pedestal incorporates many of the same patented design features widely recognized and accepted by technicians including plug-and-play (PNP) splitter modules, parking lot storage and a swing frame to name a few. This new product offering features full size trays for splicing incoming feeder and outgoing distribution cables and the option of adding hardened drop connections directly from the pedestal, further supporting lower cost business models. With an efficient routing and cable management system, the Hub in a Pedestal will meet the challenges of any low count outside plant network.

**BENEFITS**

- Right sized to match up with phased fiber deployment in smaller or rural communities
- Pedestals offer more flexibility for installation locations compared to metal cabinets
- Field friendly design, craft Interface is similar to existing cabinet style offerings
- Reduced inventory by using same splitter module as larger FDH designs
Features

- Available in fiber counts from 12 to 96
- Swing frame access to distribution fibers
- Uses same cable management and splitter configuration as FDH 3000
- Parking lot storage: For up to 64 fibers
- Six available PNP splitter slots (3) 1x32 or (6) 1x16
- Integrated splicing for F1 and F2 fibers. Total of 5 full size splice trays
- Multiple cable clamps to support pass through cables
- Option to provide up to four hardened drop connections
- Barrier plate minimizes damage from ground moisture and rodents
- Dimensions [HxWxD]: 35” x 11.5” x 14.5” option for customer to provide their own Proform 12 pedestal

HIP Savings

- Poured mounting pad not required
- Hand hole can be avoided
- Plug-and-play connections and accessible controls minimize technicians service time in the field

*Dimensions are above grade reference dimensions. Pedestal extends approximately 10’ below grade
**Ordering Information**

**FD3-P X X X X X X X X X X X 0**

- **Pedestal Type**
  - A: Emerson Proform-12, includes ped
  - B: Emerson Proform-12, no ped

- **Distribution Fiber Count**
  - 012: 12 fibers
  - 024: 24 fibers
  - 036: 36 fibers
  - 048: 48 fibers
  - 060: 60 fibers
  - 072: 72 fibers
  - 096: 96 fibers

- **Adapters/Connector Type Singlemode**
  - J: SC/APC

- **Number of Splitter Modules**
  - 0: 0 splitter modules
  - 1: 1 splitter modules
  - 2: 2 splitter modules

* Splitter modules shipped along with hub, not installed in hub or can be ordered separately

- **Feeder Count**
  - 1: 6 fibers
  - 2: 21 fibers

- **Cable Clamps**
  - 2: 2 clamps provided
  - 3: 3 clamps provided
  - 4: 4 clamps provided
  - 5: 5 clamps provided

- **Number of Distribution Splice Trays**
  - 1: Capacity for 24 splices
  - 2: Capacity for 48 splices
  - 3: Capacity for 72 splices
  - 4: Capacity for 96 splices

- **Feeder/Distribution Pigtail Type**
  - U: Stranded pigtails
  - M: Ribbon Pigtauls

- **Splitter Type Loaded**
  - 0: No splitters
  - A: 1 x 32
  - C: 1 x 16

For more information, visit commscope.com
## Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Distribution panel growth kit</strong>, includes 12 SC/APC adapters and pigtail assembly</td>
<td>FD3-PACCF2GRW</td>
</tr>
<tr>
<td><strong>Splice Trays</strong></td>
<td></td>
</tr>
<tr>
<td>Capacity of 24 fibers with heat shrink fusion chips</td>
<td>FST-HS-48</td>
</tr>
<tr>
<td>Capacity of 24 fibers with mechanical chip for mass fusion splicing</td>
<td>FSTD-MT</td>
</tr>
<tr>
<td><strong>Cable clamp kit</strong>, includes clamp, grommet and hardware for 1 cable</td>
<td>FAT-ACC001</td>
</tr>
<tr>
<td><strong>Pedestal stake</strong>, for Emerson Proform-12 style pedestal</td>
<td>FD3-PACCCSTK1</td>
</tr>
<tr>
<td><strong>Hardened drop kit</strong>, includes 4 adapter mounting plate, one hardened adapter, one jumper cable and one SC/APC adapter</td>
<td>FD3-PACCDRPBKT</td>
</tr>
<tr>
<td><strong>Growth hardened drop adapter</strong>, includes one hardened adapter, one jumper cable and one SC/APC adapter</td>
<td>FD3-PACCDRPGRW</td>
</tr>
<tr>
<td><strong>Optical Plug-and-Play splitter modules with SC/APC connectors</strong></td>
<td></td>
</tr>
<tr>
<td>1x32, occupies one PNP splitter slot FPS-MPP1AJJ</td>
<td>FPS-MPP1AJJ</td>
</tr>
<tr>
<td>1x16, occupies one PNP splitter slot FPS-MPP1CJJ</td>
<td>FPS-MPP1CJJ</td>
</tr>
<tr>
<td>1x64, occupies two PNP splitter slots FPS-MPP1SJJ</td>
<td>FPS-MPP1SJJ</td>
</tr>
</tbody>
</table>