

FDH5000-CABINET

Base Product



FDH 5000, Fiber Dense Cabinet

- Miniaturized cabinet takes up less space on poles and walls
- Carefully designed fiber paths reduce attenuation and signal loss

As the latest addition to CommScope's FDH portfolio, this fiber dense and compact FDH5000 provides maximum deployment flexibility, and a fast path to making broadband for everyone a reality. The new FDH5000 cabinet incorporates CommScope's most advanced inside and outside plant technology. It incorporates design features that have been delivering unparalleled performance and reliability for decades. Light and easy to install, the FDH5000 features plug-and-play splitters for fast and easy installs and changes.

Benefits include:

- Maximized fiber density and reduced weight in a compact form
- Facilitates increased deployment options within centralized networks (e.g. 864f pole mount capable)
- Staggered LC CMODs for ease of handling and reduced risk of disturbing adjacent connections
- Unit puts less strain on technicians handling it
- Installation requires less heavy equipment and fewer installer
- All front access for ease of use (back access capable)
- Bend radius protection and intuitive cable routing
- Cable stub lengths 100-foot (30.5M) standard
- Weather-resistant metallic cabinet protects from dust moisture and UV rays within operating temperatures of -67°F to +185°F (-55°C to +85°C)
- Outdoor and indoor applications
- Mounting: pad, pole, and wall (288 cabinet only)
- Grounding UL safety listed
- Tested to GR-3125

This design versatility allows unused splitter slots to be used as parking lots. This saves valuable cabinet space and allows for optimum splitter, feeder and distribution variations.

Splitter module features

- Plug-and-play splitters come with integrated connector parking lots to ensure cables are kept in sequential order
- 1.2 mm fiber cable pigtailed reduce fiber pile-up

Product Classification

Regional Availability	Latin America North America
Product Type	Fiber distribution hub
Product Series	FDH 5000

General Specifications

Access	Front
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FDH5000-CABINET

Cable Type	Dielectric - Ribbon
Color	Putty white
Mounting	Handhole Pad Pole Wall

Material Specifications

Finish	Powder coated
Material Type	Aluminum

Environmental Specifications

Environmental Space	Above ground
Qualification Standards	Telcordia GR-3123-CORE Telcordia GR-3125-CORE

Packaging and Weights

Packaging quantity	1
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