

HELIAX® Discrete

Separate fiber and power cables run from shelter/cabinet to tower-top equipment.



HELIAX®

Fiber distribution closure (HFDC)

Ease of deployment, future-ready fiber density and environmental protection



HELIAX®

Trunk-to-breakout box

Hybrid fiber/power trunk terminates at the breakout box.



Applications

Tower, rooftop and small cell deployments requiring design flexibility and lower initial cost. Highly customizable with familiar installation process.

Enables network owners to protect and grow their fiber distribution network with confidence and efficiency.

Excellent balance of deployment speed, flexible design and upgradability; one trunk supports up to nine RRUs and/or antennas.

Features and benefits

Reduce cost and time:

- Cables precut to length reduces material cost, speeds ground prep

Customize solution:

- More connector options, best-fit solution

Flexible upgrades:

- Enables a pay-as-you-grow approach

Modular, fiber-dense design:

- Standard capacity of 24 fibers is easily increased to 48 fibers; Unique gel cable holder allows easy integration.

Ease of installation/upgrade:

- Without a need for special tools and mitigates fragile fiber connectors to pass through narrow glands; Standard box is bottom-fed; Supports pedestal, hand-hole, pole and strandmount applications.

Reliability:

- Higher-than-average IP rating of 68; Non-metallic construction improves PIM performance; Patented gel-seal technology

Faster installation:

- Only one cable to prep and pull, one installer

Future ready:

- Single, lighter trunk lets you add more equipment without overloading the tower; add/replace jumpers to upgrade capabilities
- Moderate labor intensity

Sustainable design:

- Streamlined design minimizes packaging, production, transportation and materials use

[Visit our website to explore our solutions](#)

To learn more about the best solution for your network needs, contact your local CommScope representative today!

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