

# FIBER-TO-THE-ANTENNA (FTTA) SOLUTIONS

<p><b>HELIAX<sup>®</sup> DISCRETE</b></p> <p>Separate fiber and power cables run from shelter/cabinet to tower-top equipment.</p>	<p><b>HELIAX<sup>®</sup> FIBER DISTRIBUTION CLOSURE (HFDC)</b></p> <p>Ease of deployment, future-ready fiber density and environmental protection</p>	<p><b>HELIAX<sup>®</sup> TRUNK-TO-BREAKOUT BOX</b></p> <p>Hybrid fiber/power trunk terminates at the breakout box.</p>
		
<p><b>APPLICATIONS</b></p>		
<p>Tower, rooftop and small cell deployments requiring design flexibility and lower initial cost. Highly customizable with familiar installation process.</p>	<p>Enables network owners to protect and grow their fiber distribution network with confidence and efficiency.</p>	<p>Excellent balance of deployment speed, flexible design and upgradability; one trunk supports up to eight RRUs and/or antennas.</p>
<p><b>FEATURES AND BENEFITS</b></p>		
<p><b>Reduce cost and time:</b> Cables precut to length reduces material cost, speeds ground prep</p> <p><b>Customize solution:</b> More connector options, best-fit solution</p> <p><b>Flexible upgrades:</b> Enables a pay-as-you-grow approach</p>	<p><b>Modular, fiber-dense design:</b> Standard capacity of 24 fibers is easily increased to 48 fibers; Unique gel cable holder allows easy integration.</p> <p><b>Ease of installation/upgrade:</b> 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.</p> <p><b>Reliability:</b> Higher-than-average IP rating of 68; Non-metallic construction improves PIM performance; Patented gel-seal technology</p>	<p><b>Faster installation:</b> Only one cable to prep and pull, one installer</p> <p><b>Future ready:</b></p> <ul style="list-style-type: none"> <li>• Single, lighter trunk lets you add more equipment without overloading the tower; add/replace jumpers to upgrade capabilities</li> <li>• Moderate labor intensity</li> </ul> <p><b>Sustainable design:</b> Streamlined design minimizes packaging, production, transportation and materials use</p>

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

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