

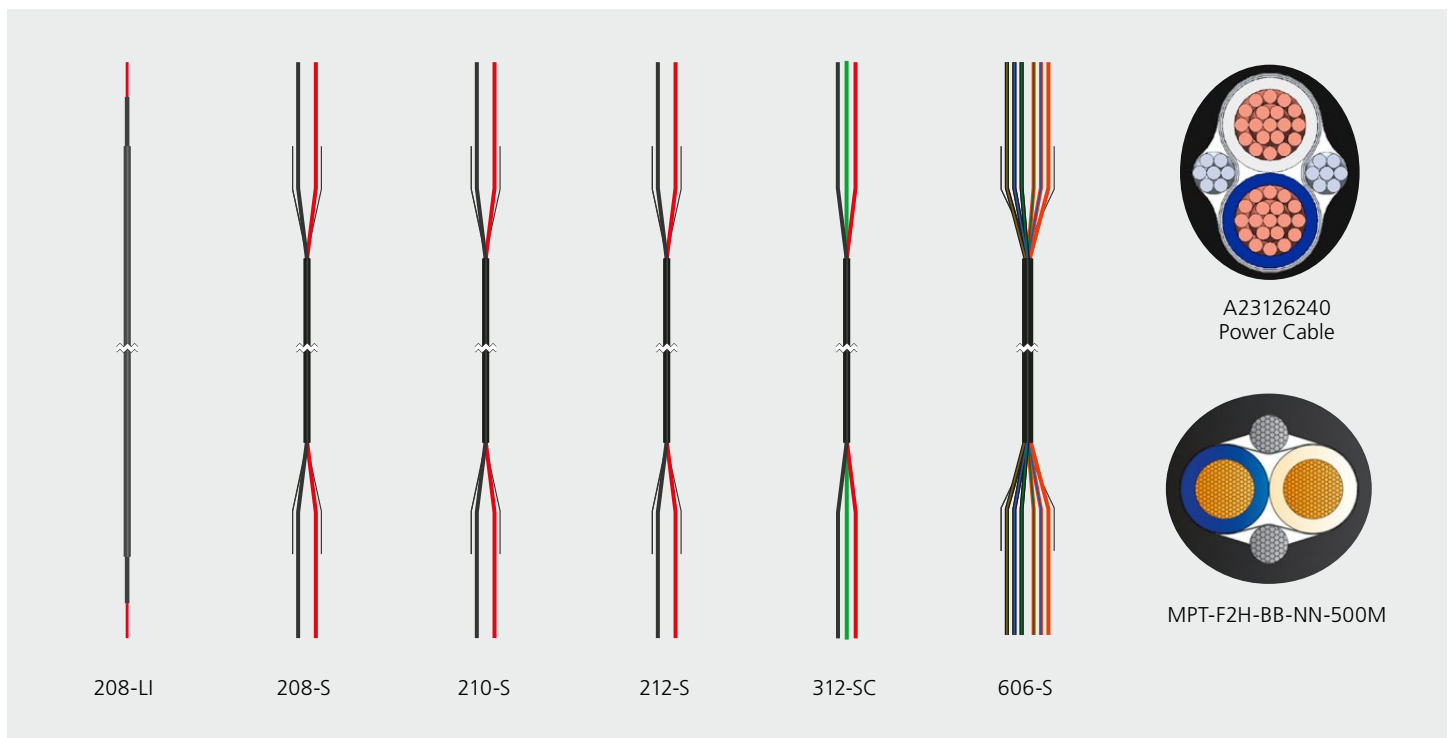
HELIAX® Discrete FTTA/PTTA solution

Eliminate the FTTA bottleneck

Mobile network operators (MNOs) are under increasing pressure to accelerate their 5G rollouts. That means bringing more fiber up the tower to support more RRUs and antennas. Therein lies the bottleneck: cutting individual fibers to length, prepping and connectorizing the cable, and trying to make do with a less-than-ideal connector. Every delay comes at a cost.

Each discrete cable (two fibers or two power conductors) can be ordered to meet the exact design requirements of the site. No measuring and cutting required. All cables arrive on site, precut to the length needed and with the right connector—and dealing directly with CommScope gives you access to a wider selection of options. Cables and connectors are rigorously tested for performance under the toughest environmental conditions.

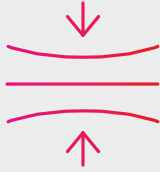
CommScope's HELIAX® Discrete Fiber-to-the-Antenna (FTTA) solutions give installers a familiar and straightforward design that can be customized to ensure they have exactly what they need to lower FTTA deployment times and costs.



Maximize your design options, minimize your hassle

Highly configurable, HELIAX Discrete FTTA solutions reduce the everyday stress of typical FTTA installations. They are especially suited for smaller deployments and applications where use of a breakout box is not an option.

Increased flexibility



- Customizable for a best-fit solution every time with less non-recyclable waste
- Dealing directly with CommScope means more delivery flexibility and product options
- Supports RRU and non-RRU applications, individual and trunked fiber, and power cables

Cost and time savings



- Discrete plug-and-play technology saves time and installation costs
- Familiar prep and deployment processes reduce installation time and error
- Often more cost-effective than OEM bundled solutions

Quality and performance



- Cables and connectors rigorously tested for performance under the toughest conditions
- Fewer cable and connector failures mean better uptime and end-user experience
- Better reliability reduces truck rolls and the environmental impact

Getting it done with CommScope

For over 40 years, CommScope has leveraged our global R&D resources, deep fiber and RF path experience and close customer relationships to help network operators adapt and evolve. CommScope pioneered many of the infrastructure innovations that paved the way from 2G to 3G to 4G and 5G. We bring all our resources and experience to bear on engineering FTTA solutions and strategies that keep our customers fast, agile and ready for what's next. With solutions such as our HELIAX Discrete FTTA, we provide MNOs the flexibility and time savings to keep their 4G and 5G networks prepared for the changes to come.

For more information about CommScope's HELIAX Discrete FTTA solutions, contact your CommScope representative.

[Explore our FTTA solutions](#)

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