

FOR IMMEDIATE RELEASE

Connecting Wireless Small Cells with Fiber Optic Cable Assemblies



Wireless networks of the future will be characterized as "fiber with antennas hanging off of it" according to Kyle Malady, Verizon CTO. As wireless networks progress to the future with network densification and 5G, Small Cells will be an important element. Small Cells are estimated to be 80% of the future wireless infrastructure deployments with up to 60 per square kilometer to fully support 5G devices and services. Fiber optic backbone cable is predominantly used to provide backhaul connection of the Small Cells to the network core. Fiber optic cabling facilitates the high data rate and low latency that are critical to 5G wireless network performance.

RF Industries provides the fiber optic cabling to connect a Small Cell to the fiber optic backbone cable including multi-fiber indoor/outdoor cable assemblies and pigtail fiber optic splice kits are available.

The pigtail fiber optic splice kits are available in 6, 12, and 24 strand counts with common lengths of 1, 2, and 3 meters. Custom configurations and lengths are available.

Multi-fiber indoor/outdoor cable assemblies are available with a wide range of components and configurations that will insure compatibility with large scale equipment manufacturers.



Pigtail fiber optic splice kits and multi-fiber indoor/outdoor cable assemblies are fabricated by C Enterprises, an RF Industries company. C Enterprises is a member of Corning CAH Connections[™] Gold Program representing the highest standards for manufacturers of optical patch cables, having demonstrated manufacturing and business excellence. C Enterprises manufactures the assemblies in the United States for fast and flexible response in meeting customers' requirements.

In addition to fiber cabling for Small Cell applications, RF Industries provides RF coax jumpers, network, power and hybrid cabling, coax adapters and test cables. RF Industries interconnect solutions are available from distributors across North America.

About RF Industries

RF Industries enables a connected world with design and manufacturing of a broad range of interconnect products across diversified, growing markets including wireless/wireline telecom, data communications and industrial. The Company's products include RF connectors, coaxial cable assemblies, wire harnesses, fiber optic cables and custom cabling. The Company is headquartered in San Diego, California with operations in New York, Connecticut and Vista, California. Please visit the RF Industries website at www.rfindustries.com.

^{*}CAH Connections is a service mark of Corning Cable Systems LLC.