

## CommScope Offers Extensive Antenna Portfolio for FirstNet

HICKORY, N.C.--(BUSINESS WIRE)-- The US' first nationwide public-safety broadband network is moving closer to reality with the majority of states now opting into the proposed [First Responder Network Authority \(FirstNet\)](#) deployment plan.

This press release features multimedia. View the full release here:  
<http://www.businesswire.com/news/home/20171128005258/en/>



CommScope is ready with a new, comprehensive family of state-of-the-art base station antennas that support the full range of FirstNet site configurations. The CommScope FirstNet portfolio includes 4x multiple-input/multiple-output (MIMO) technology for low and high bands, in single and dual antenna configurations, with multiple port counts and antenna lengths.

"As a US-based company with global reach, and a leader in wireless network solutions, CommScope is proud to support FirstNet with antenna innovations and other next-generation offerings that will help protect our nation's first responders," said Farid Firouzbakht, senior vice president, RF Products, CommScope. "Our FirstNet portfolio utilizes the advanced antenna technology essential for today's LTE networks and which will help lay a foundation for the future."

The US' first nationwide public-safety broadband network is moving closer to reality with the majority of states now opting into the proposed FirstNet deployment plan.  
(Photo: Business Wire)

the 700 MHz frequency band that will be used for FirstNet. CommScope's FirstNet antenna portfolio includes several models that support Band 14. These antennas enable 4x MIMO capability, the advanced transmission technique that essentially creates four streams of wireless signals to greatly increase data rates, in the FirstNet band. CommScope's FirstNet antennas support from 6 to 12 ports in four, six or eight foot models.

Band 14 is the slice of licensed spectrum in

CommScope also offers a broad portfolio of wireless network solutions that can support FirstNet, such as:

- | Fiber, coaxial and hybrid power cabling and connectivity solutions
- | Microwave antenna systems
- | RF conditioning solutions like multiband combiners and tower mounted amplifiers
- | Equipment enclosures
- | Other cell site solutions

"CommScope has enabled wireless communications since the first generation of cellular—and even before in microwave, broadcast and satellite—and we continue to innovate with infrastructure solutions for the evolution to broadband public safety networks, Gigabit LTE and 5G," said Firouzbakht.

### Additional Resource:

[CommScope RF Path Solutions for FirstNet Networks](#)

### About CommScope:

[CommScope](#) (NASDAQ: COMM) helps design, build and manage wired and wireless networks around the world. As a communications infrastructure leader, we shape the always-on networks of tomorrow. For more than 40 years, our global team of greater than 20,000 employees, innovators and technologists have empowered customers in all regions of the world to anticipate what's next and push the boundaries of what's possible. Discover more at <http://www.commscope.com>.

Follow us on [Twitter](#) and [LinkedIn](#) and like us on [Facebook](#).

Sign up for our [press releases](#) and [blog posts](#).

This press release includes forward-looking statements that are based on information currently available to management, management's beliefs, as well as on a number of assumptions concerning future events. Forward-looking statements are not a guarantee of performance and are subject to a number of uncertainties and other factors, which could cause the actual results to differ materially from those currently expected. In providing forward-looking statements, the company does not intend, and is not undertaking any obligation or duty, to update these statements as a result of new information, future events or otherwise.

View source version on [businesswire.com](http://www.businesswire.com): <http://www.businesswire.com/news/home/20171128005258/en/>

**News Media Contact:**

Bill Walter, CommScope

+1 708-236-6634 or [publicrelations@commscope.com](mailto:publicrelations@commscope.com)

or

**Financial Contact:**

Jennifer Crawford, CommScope

+1 828-323-4970

Source: CommScope

News Provided by Acquire Media