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PCTEL Announces Antenna for Smart Grid Networks and Industrial IoT

MIMO Panel Antenna Joins Portfolio Supporting Upper 700 MHz A Block Licensed Spectrum

CHARLOTTE, N.C.--(BUSINESS WIRE)-- PCTEL, Inc. (Nasdaq:PCTI), a leader in **Performance Critical TELEcom** solutions, announced today its new MIMO directional panel antenna supporting Upper 700 MHz A Block licensed spectrum. The new antenna supports a wide variety of automation and monitoring solutions for critical infrastructure applications and the industrial Internet of Things (IoT). It is being deployed in wireless Field Area Networks (FAN), which extend smart grid connectivity deep into distribution networks and enable new functionality such as advanced metering, distribution automation, substation automation, and distributed generation.

"New smart grid technologies require reliable, high-speed data connections that reach the entire grid. Field area networks provide the necessary coverage, while licensed spectrum can deliver speed and reliability. PCTEL's 700 MHz antennas leverage licensed spectrum with advanced MIMO technology that enhances reliability while delivering higher data throughput rates," said Rishi Bharadwaj, Senior Vice President and General Manager of PCTEL's Connected Solutions group. "In addition to our innovative antenna and embedded solutions for licensed and unlicensed spectrum, PCTEL also provides RF test and measurement expertise for the industrial IoT," added Bharadwaj.

The MIMO panel antenna joins the recently-announced MIMO Yagi antenna in the company's growing portfolio of antennas supporting Upper 700 MHz A Block spectrum. Both the company's panel and Yagi antennas provide point-to-point and point-to-multipoint connectivity over long distances. Due to its compact size and aesthetically pleasing appearance, the new MIMO panel antenna is ideally suited for urban and residential environments. Its durable IP67-rated housing also provides protection against harsh environments.

PCTEL will demonstrate the new MIMO panel antenna, along with other antenna solutions for utilities and smart grids, May 10-11 at the UTC Telecom & Technology Conference in Charlotte, booth #917.

The new MIMO panel antenna will be available for sale in June 2017. Order using product number PLTE757M.

About PCTEL

PCTEL delivers **Performance Critical TELEcom** technology solutions to the wireless industry. We are the leading global supplier of antennas and wireless network testing solutions. [PCTEL Connected Solutions](#) designs and manufactures precision antennas. PCTEL antennas are deployed in small cells, enterprise Wi-Fi access points, fleet management and transit systems, and in equipment and devices for the Industrial Internet of Things (IIoT). [PCTEL RF Solutions](#) provides test tools and engineering services that improve the performance of wireless networks globally. Mobile operators, neutral hosts, and equipment manufacturers rely on PCTEL to analyze, design, and optimize next generation wireless networks.

For more information, please visit the following websites:

PCTEL Corporate: <http://www.pctel.com/>

PCTEL Connected Solutions: <http://www.antenna.com/>

PCTEL RF Solutions: <http://rfsolutions.pctel.com/>

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