



PCTEL Unveils 900 MHz MIMO Yagi Antennas for Utilities and Industrial IoT

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Improved Data Throughput and Reliability on Licensed and Unlicensed Spectrum

PALM SPRINGS, Calif.--(BUSINESS WIRE)--May 8, 2018-- PCTEL, Inc. (Nasdaq: PCTI), a leader in Performance Critical TELEcom solutions, announced at UTC Telecom today its 900 MHz MIMO Yagi antennas with dual polarization. The antennas are designed for use with MIMO or diversity radios in advanced Supervisory Control and Data Acquisition (SCADA) systems and other Industrial Internet of Things (IIoT) applications. PCTEL's dual polarized antenna technology improves data throughput and reliability on both licensed and unlicensed spectrum.

"The Industrial IoT market's rapid growth poses challenges for network reliability. For some Industrial IoT sectors such as utilities, the continuing rate of growth in wireless connections is putting significant strain on limited wireless spectrum," said Rishi Bhardwaj, Senior Vice President and General Manager of PCTEL's Connected Solutions group. "PCTEL's Yagi MIMO antennas enable successful deployments of next-generation process control and monitoring systems, even as spectrum becomes more crowded."

PCTEL's MIMO Yagi antennas are designed to work seamlessly with the latest narrowband radios under demanding real-world conditions. Their high port-to-port isolation mitigates interference for optimal MIMO or diversity performance. The antennas' robust mechanical design can withstand heavy ice, high wind and other harsh conditions. They are manufactured using high strength 6061-T6 aluminum and anodized for aesthetic appearance and corrosion resistance. In addition to the new 900 MHz model, MIMO Yagi antennas are available for 700 MHz and 800 MHz spectrum.

PCTEL will display its MIMO Yagi antennas and along with other antenna solutions for the energy and utility industries, May 8-11 at UTC Telecom & Technology, booth #831 and May 16-17 at the ENTELEC Conference & Expo in Houston, booth #312.

About PCTEL

PCTEL, Inc. provides Performance Critical TELEcom technology solutions. We are a leading global supplier of antennas and wireless network testing solutions. Our [precision 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). We offer in-house design, testing, radio integration, and manufacturing capabilities for our antenna customers. PCTEL's [test and measurement tools](#) improve the performance of wireless networks globally, with a focus on LTE, public safety, and emerging 5G technologies. Network operators, neutral hosts, and equipment manufacturers rely on our scanning receivers and testing solutions to analyze, design, and optimize their networks.

For more information, please visit our website at <http://www.pctel.com/>.

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