



PCTEL Announces 2.4/5 GHz 4x4 MIMO Antenna for Utilities, IIoT, and DSRC

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NEW ORLEANS--(BUSINESS WIRE)--Feb. 5, 2019-- PCTEL, Inc. (Nasdaq: PCTI), a leader in Performance Critical TELEcom solutions, announced at DistribuTECH a new dual band 802.11ac/p MIMO antenna that helps boost data rates and reliability for utility networks, Intelligent Transportation Systems (ITS), and other Industrial IoT (IIoT) applications. PCTEL's Coach™ 4x4 Wi-Fi/DSRC GNSS multi-band antenna is designed for both mobile and fixed deployments, enabling smart grids, mobile workforce communications, and advanced automation technologies across a variety of industries. It also supports Dedicated Short Range Communications (DSRC), a common interoperable safety standard for vehicles.

"PCTEL's latest antenna will enable the future of the IIoT. For example, advanced smart grids utilizing Coach antennas could reduce outages and efficiently manage alternative energy sources. Coach antennas also provide mobile connectivity for applications such as DSRC, which has the potential to revolutionize road safety," said Rishi Bharadwaj, PCTEL's COO. "Those are just some of the possibilities. PCTEL's advanced RF design and environmental testing capabilities enable us to deliver superior 4x4 MIMO performance and exceptional durability for the most demanding applications," added Bharadwaj.

This new low-profile antenna features 4-port 2.4/5 GHz coverage along with PCTEL's unique high rejection GPS/GLONASS technology for network timing and tracking, all in a single IP67-rated housing. It supports a variety of wireless technologies, including broadband mesh networks, 802.11ac Wi-Fi, and 802.11p DSRC Wireless Access in Vehicular Networks (WAVE) standards for direct vehicle-to-vehicle (V2V) and vehicle-to-infrastructure (V2I) communications.

This is the latest in PCTEL's field-proven Coach antenna series. Coach antennas have been deployed in a variety of mobile and IIoT applications around the world. Their UV-stable design facilitates maximum installation flexibility without antenna orientation restrictions.

PCTEL will display its Coach™ 4x4 Wi-Fi/DSRC GNSS multi-band antenna February 5-7 at DistribuTECH booth 11750 in New Orleans. It is available now to order using part #GL4X4MIMO-SF.

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 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 <https://www.pctel.com/>.

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