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Parsec Technologies Announces New PRO Series External Antennas

Parsec's 5-in-1 External Antenna for In-Vehicle, Public Safety, Fleet Management and Field Services Applications

May 15th 2017 Plano, Texas – [Parsec Technologies, Inc.](http://www.parsec-t.com), a global provider of high performance antenna solutions announces new PRO Series ruggedized external antennas designed to support the new generation of vehicular LTE routers.

Parsec's PTA-PRO5C-0759-001 is a heavy duty compact five-in-one IP67 waterproof screw mount external antenna. This rugged low profile MIMO LTE, MIMO Wi-Fi and GPS antenna is ideal for in-vehicle, public safety, field services and surveillance applications. Parsec PRO Series is ideal for the First Responders Network of critical infrastructure communications in the 700MHz spectrum.

The antenna enclosure contains five isolated high performance antenna elements; two ultra-wideband elements covering 698-2700 MHz supporting MIMO/Diversity at cellular/LTE frequencies and two dual band elements covering 2.4-2.48 and 4.9-5.9 GHz supporting MIMO/Diversity operation for Wi-Fi and WiMAX. The PTA-PRO5C series also contains a high performance GPS antenna for location services options. The antenna does not require a ground plane as it is ground plane independent.

"This unique antenna delivers powerful MIMO antenna technology for cellular/LTE and Wi-Fi, plus GPS for next generation multiple wireless technology systems". "Every antenna in the Parsec PRO Series is ruggedized, and high performance for today's critical communications infrastructure applications", says Michael A. Neenan, Parsec's CEO.

The PTA-PRO Series antennas have their own ground plane and can radiate on any mounting environment like metal or plastic without affecting performance. The cables are low loss allowing for lengths of up to 35', critical for buses, trains and other commercial transport applications.

Measuring 6" in diameter and 2.25" tall, Parsec's heavy duty compact 5-in-1 PTA-PRO5C allows for single bolt installation on a vehicle and has been designed to support the new generation of vehicular LTE routers.

About Parsec Technologies, Inc.

[Parsec Technologies, Inc.](#) is an American antenna company located in Plano, Texas. All Parsec antennas are proudly designed, manufactured and tested in the U.S.A.

Parsec's full development lab in Plano, Texas encompasses over 13,000 sq. ft. of lab and office space housing a complete anechoic chamber with full Rohde & Schwarz CMW 500 automated test platform. Full design, 3D mechanical engineering, layout, prototyping and complete antenna testing are done in house. Facilities at this location are open as a collaboration center for all customers and partners. Full antenna training available for antenna selection, antenna performance, radio matching, use cases and more. Have confidence in your installation with Parsec Antennas.

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