



## PCTEL's SkyCompass™ Trooper Multiband Antennas

PCTEL's SkyCompass™ Trooper multiband antennas provide optimal 4G LTE and dual-band 802.11ac Wi-Fi coverage in a single, low profile housing. Its compact footprint makes this antenna ideal for installation on surfaces with limited surface space, including leading public safety vehicle rooftops and many machine-to-machine applications.

The SkyCompass Trooper's small footprint enables installation on the ridged rooftops of the newest public safety sports utility vehicles, such as the Ford Police Interceptor. This feature, along with the antenna's superior design and construction, has made the Trooper the fleet management antenna of choice for many of the leading public safety agencies. The platform is also ideal for Machine-to-Machine (M2M) installations with limited surface space.

"A major U.S. public safety agency recently selected PCTEL's SkyCompass Trooper for its entire fleet of public safety vehicles and fire trucks. Our product was selected based on its superior performance and reliability in a smaller footprint," said Rishi Bharadwaj, Vice President and General Manager of PCTEL's Connected Solutions. "We will continue to leverage our innovative design capabilities and performance excellence to meet our customers' unique challenges," added Bharadwaj.

SkyCompass Trooper antennas combine multiband LTE MIMO and 802.11ac Wi-Fi MIMO connectivity for high-speed voice and data communications. The platform also incorporates PCTEL's proprietary SkyLink™ GNSS high rejection technology that enables reliable GPS and GLONASS location and timing information, despite the presence of strong signals from nearby cellular network towers.

The antennas are fully configurable, with multiple connector options. The platform will offer models with up to six (6) antenna ports for compatibility with the newest OEM routers on the market. The new platform delivers exceptional RF performance for voice, data, and asset tracking applications in an ultra-compact footprint. The SkyCompass Trooper will equip the next generation of public safety fleets with high-speed, interoperable wireless communications.

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## FEATURES

- No tune, multiband coverage: dual 4G LTE, 802.11ac Wi-Fi and GPS L1/GLONASS frequencies
- Metal 3/4-inch stud mount with slotted jam nut provides single cable exit for easier installation and/or antenna replacement
- IP67 compliant design provides maximum protection against water or dust ingress under severe environmental conditions
- UV resistant black or white housing options complement most vehicular aesthetic requirements

Contact Primus' knowledgeable sales staff for more information at (800) 435-1636 or [support@primuselectronics.com](mailto:support@primuselectronics.com).

