

Press Release

FOR IMMEDIATE RELEASE

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Active & Passive GPS Antennas

Wood Dale, IL– December 2009 – Mil-Con, Inc. introduces a new series of Active and Passive GPS Antennas to its product line.

Mil-Con's rugged, sealed, field-replaceable, shock-mounted GPS Antennas use a commercial quadrifilar helix antenna element in spin-on SMA and TNC versions, as well as, slide-on SMB version. The antennas are designed using compliant RF connection that combines mechanically isolated ceramic antenna elements with integrated weather seals for use in hostile and military environments. Mil-Con offers design and manufacturing capabilities to provide unique solutions for integrating customer selected antenna elements into connector electrical and mechanical packages to meet demanding environmental and mechanical requirements.

Features to note:

- Sealed to 1 meter of water depth.
- Advanced assembly tuning to maintain antenna element match and minimize losses.
- PkZ® technology allows a compliant connection to the element; avoiding stress to solder joints and mechanical shock to ceramic element.
- Compatible with end-user mating interfaces, such as: SMA, TNC, and slide-on SMB. Other interfaces could be made available at customers' request.
- Adaptable to a wide range of COTS or proprietary antenna elements.

Mil-Con's Active and Passive GPS Antennas are ideal for: **hand-held communication devices and two-way radios, GPS tracking communication devices; satellite up-links, stationary or portable platforms; buoy, and deployable telecommunications equipment.**

For more information, please contact Mil-Con, Inc. at (630) 595-2366.

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