

## Broadband Press Release

Broadband Technology is pleased to announce the launch of two new products from one of our major suppliers PCTEL ([www.antenna.com](http://www.antenna.com)). The **Medallion 3 in 1** combination antenna (**GPS+GSM(quad band)+Wifi/WiMax**) and the **GPSGL-TMG-40N** a multi-band GPS antenna covering (**GPS L1 + Glonass L1 + Galileo E1**) frequencies.



### The **Medallion 3 in 1** combination antenna

The PCTEL Medallion™ PCTMDL GPS Multi-Band antenna features an attractive modern design in a rugged low profile housing. This antenna offers multi-band coverage of GSM 850, GSM 900, GSM 1800, GSM 1900, 3G, WiFi/WiMAX frequencies, coupled with GPS L1 capability for outstanding value and flexibility.

#### The Medallion's Features:

- No tune, multi-band coverage: GSM 850, GSM 900, GSM 1800, GSM 1900, 3G and WiFi/WiMAX frequencies, coupled with GPS L1 frequencies
- Stylish low profile housing provides “omnidirectional” trouble-free installation while complementing most vehicular aesthetic requirements

### The **GPSGL-TMG-40N** a multi-band GPS antenna

The GPSGL-TMG-SPI-40N timing reference antennas are specifically designed for long-lasting, trouble-free deployments in congested cell-site applications.

The low noise, high gain amplifier is well suited to address attenuation issues associated with applications requiring longer cable runs.



The proprietary quadrifilar helix design, coupled with multistage filtering provides superior out-of-band rejection and lower elevation pattern performance than traditional patch antennas.

This multiband antenna covers **GPS L1, GALILEO E1 as well as GLONASS L1** frequencies.

Their unique radome shape sheds water and ice, while eliminating problems associated with bird perching. The antenna comes with surge compliant mounting that addresses industry grounding requirements.

### About PCTEL

PCTEL is a global leader in the design and development of innovative antenna solutions. PCTEL's MAXRAD®, Bluewave™ and Wi-Sys™ antenna solutions address public safety, military, aviation, defense and government applications; SCADA, Health Care, Energy, Smart Grid and Agricultural applications; Indoor Wireless, Wireless Backhaul, and Cellular applications. Its portfolio includes a broad range of WiMAX antennas, WiFi antennas, Land Mobile Radio antennas, and precision GPS antennas that serve innovative applications in telemetry, RFID, in-building, fleet management, and mesh networks. PCTEL provides parabolic antennas, ruggedized antennas, yagi antennas, military antennas, precision aviation antennas and other high performance antennas for many applications.