The Medallion 3 in 1 Combination Antenna

Broadband Technology is pleased to announce the launch of two new products from one of our major suppliers PCTEL (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 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 include:

• 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-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 quadrifiliar 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.

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