



ANTENNA TECHNOLOGIES LIMITED COMPANY

## Model LTEGPSWBTM12F

### Key Features

- ✔ Operates from 694 to 3000 MHz, includes LTE, Cellular, Spread Spectrum 902-928 MHz, Cellular, PCS, and WIFI frequencies (single coax) plus GPS element (optional)
- ✔ Small footprint, portable and reliable rugged antenna that provides optimum data throughput and wide area coverage
- ✔ 3G, 4G and 5G Broadband Ready



Electrical Specifications	LTEGPSWBTM12F
Frequency Ranges, MHz	694-3000 MHz
Element Type	Edge Slot Radiator
Polarization	Vertical (GPS=RHCP)
Peak Gain, dB, min	3; GPS=25 dB
Azimuth Beamwidth	Omni-Directional
Elevation Beamwidth	Cosine
VSWR	2.0:1 (<2.0:1 at resonance points)
Impedance	50 $\Omega$
Cable Type/Length	RG58 Plumin, 12'
Connector	TNC Male
Voltage (GPS)	3/5 Volts

Mechanical Specifications	LTEGPSWBTM12F
Height	1.6" (max)
Diameter	4.62"
Mounting Options	Threaded stud w/nut (shown), Adhesive Gasket (standard) or Magnetic Gasket
Temperature (Operating/Storage)	-40° to +80° C/-30° to +70°
Radome/Colors Available	ABS Plastic UV/White