



# GPS/LTE/WIFI 7 ELEMENT INDOOR/OUTDOOR OMNI ANTENNA WITH SMA AND RPSMA



The AccelTex Solutions 7 in 1 GPS/LTE/Wi-Fi antenna is a perfect compliment to any multi-band radio. This small form factor antenna comes with an integrated threaded bolt mount and is suitable for a broad range of outdoor applications.

Part Number: ATS-00-7in1-2832-3SP-4RPSP-144



## ELECTRICAL SPECIFICATIONS

### GPS & GLONASS Antenna

Frequency Range: 1575.42-1610 MHz

Gain: 28 dB

Polarization: Right Hand Circular

Noise Figure: <1.5 dB

VSWR:  $\leq 2.0$

Impedance: 50  $\Omega$

Supply Voltage: 3-5V DC

Current Consumption: < 15 mA

### LTE Antenna

Frequency Range: 698-960/1710-2690 MHz

Gain: 3 dBi

Polarization: Linear

VSWR:  $\leq 3.0$

Impedance: 50  $\Omega$

### Wi-Fi Antenna

Frequency Range: 2.4-2.483/4.9-5.825 GHz

Gain: 2 dBi

Polarization: Linear

VSWR:  $\leq 2.5$

Impedance: 50  $\Omega$



## MECHANICAL SPECIFICATIONS

Dimensions: 4.33" Dia x 2.09" H (110mm Dia x 53mm H)

Weight: 1.25 lb (0.57 kg)

Installation: Threaded Bolt with Nut

Cable Type: RG174

Radome Material: ABS

Connector: 3 SMA ( 1 GPS & 2 LTE)  
4 RPSMA (Wi-Fi)

Number of Leads: 7

Cable Length: 12' (3,657.6mm)



## ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Outdoor

Operating Temperature: -40 to 185°F (-40 to 85°C)

## WARRANTY

2 Year Limited Warranty