



# GPS/LTE/WIFI 5 ELEMENT INDOOR/OUTDOOR OMNI ANTENNA WITH SMA AND RPSMA



The AccelTex Solutions 5 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-00-5in1-2832-3SP-2RPSP-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)  
2 RPSMA (Wi-Fi)  
Number of Leads: 5  
Cable Length: 12' (3,657.6mm)



## ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Outdoor  
Operating Temperature: -40 to 185°F (-40 to 85°C)  
IP Rating: IP66

## WARRANTY

2 Year Limited Warranty