



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: ≤ 2.0
Impedance: 50 Ω
Supply Voltage: 3-5V DC
Current Consumption: < 15 mA

LTE Antenna

Frequency Range: 698-960/1710-2690 MHz
Gain: 3 dBi
Polarization: Linear

VSWR: ≤ 3.0
Impedance: 50 Ω

Wi-Fi Antenna

Frequency Range: 2.4-2.483/4.9-5.825 GHz
Gain: 2 dBi
Polarization: Linear

VSWR: ≤ 2.5
Impedance: 50 Ω



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)
IP Rating: IP66

WARRANTY

2 Year Limited Warranty