

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 multiband 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

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

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

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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

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ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Outdoor Operating Temperature: -40 to 185°F (-40 to 85°C) IP Rating: IP66 VSWR: ≤2.0 Impedance: 50 Ω Supply Voltage: 3-5V DC Current Consumption: < 15 mA

VSWR: ≤3.0 Impedance: 50 Ω

VSWR: ≤2.5 Impedance: 50 Ω

Radome Material: ABS Connector: 3 SMA (1 GPS & 2 LTE) 2 RPSMA (Wi-Fi) Number of Leads: 5 Cable Length: 12' (3,657.6mm)

WARRANTY

2 Year Limited Warranty

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