# COMBO SISO MOBILE/GNSS/WIFI ROOF SMA ANTENNA

## PRODUCT DETAILS
### GNSS ANTENNA
- Frequency Range: 1575.42-1610 MHz
- Polarization: RHCP
- Impedance: 50 Ω
- LNA Gain: 28 dB
- LNA Noise Figure: <1.5 dB
- Supply Voltage: 2.7-5.0 ±0.5 VDC
- Current Consumption: <15 mA
- LNA V.S.W.R: <1.65
- Connector: SMA Male

### WIFI ANTENNA
- Frequency Range: 2350-2500 MHz
- Bandwidth: ±100 MHz
- Polarization: Vertical
- Gain: 2.5 dBi
- V.S.W.R: 1.5:1
- Impedance: 50 Ω
- Connector: RP SMA Male

### LTE ANTENNA
- Frequency Range: 850/900/1800/1900/2170 MHz
- Bandwidth: ±90/280 MHz
- Polarization: Vertical
- Gain: 3.5 dBi
- V.S.W.R: <1.5:1
- Impedance: 50 Ω
- Connector: SMA Male

### MECHANICAL/ENVIRONMENTAL
- Mounting Method: Screw
- Radome Ingress Protection rating: IP67
- Radome Material: ABS
- Weight: <250g
- Housing Dimensions: Ø 80x15 mm
- Cable: 3x RG174, 3000 mm
- RoHS Compliant: ✓

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