

# COMBO SISO MOBILE/GNSS/WIFI ROOF SMA ANTENNA



### GNSS ANTENNA

|                     |                       |
|---------------------|-----------------------|
| Frequency Range     | 698-960/1710-2690 MHz |
| Polarization        | Linear                |
| Impedance           | 2.5 dBi               |
| LNA Gain            | 2.0 dBi               |
| LNA Noise Figure    | <3.0                  |
| Supply Voltage      | 50 Ω                  |
| Current Consumption | SMA Male              |
| LNA V.S.W.R         | 50 Ω                  |
| Connector           | 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                   |

### 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   |

### MECHANICAL/ENVIRONMENTAL

|                                  |                   |
|----------------------------------|-------------------|
| Mounting Method                  | Screw             |
| Radome Ingress Protection rating | IP65              |
| Radome Material                  | ABS               |
| Weight                           | <250g             |
| Housing Dimensions               | Ø 80x15 mm        |
| Cable                            | 3x RG174, 3000 mm |
| RoHS Compliant                   | v                 |

