

5G COMBO MIMO MOBILE/GNSS/WIFI ROOF SMA ANTENNA

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TECHNICAL DATA

5G MOBILE MIMO ANTENNA

| | |
|--------------------------|---|
| Frequency range | 617 - 960/ 1710 - 2690/ 2900 - 4200 MHz |
| Polarization | Linear |
| Gain | 4.0 dBi |
| V.S.W.R | ≤3.0 |
| Impedance | 50 Ω |
| Connector type and count | 4x SMA Male |

GNSS ANTENNA

| | |
|--------------------------|--------------------------|
| Frequency range | 1164-1300/ 1559-1610 MHz |
| Polarization | RHCP |
| Supply voltage | 3 - 12 VDC |
| LNA Gain | 40 ± 2 dB |
| V.S.W.R | ≤2.0 |
| Impedance | 50 Ω |
| Current Consumption | ≤60 mA |
| Connector type and count | SMA Male |

WIFI MIMO ANTENNA

| | |
|--------------------------|--------------------------------|
| Frequency range | 2400 - 2483.5/ 4900 - 5925 MHz |
| Polarization | Linear |
| Gain | 4.0 dBi |
| V.S.W.R | ≤2.5 |
| Impedance | 50 Ω |
| Connector type and count | 2x RP SMA Male |

MECHANICAL ENVIRONMENTAL

| | |
|----------------------------------|---------------------------------------|
| Mounting method | Screw |
| Radome ingress projection rating | IP67 (exclude cable outlet) |
| Radome material | UV-Resistant ABS/PC |
| Weight | 960 ± 30 g |
| Housing dimensions | 189 x 182 x 85 mm |
| Cable | 7 x LMR100, 3000 mm |
| Recommended mounting dimensions | Hole ø28 mm, panel thickness MAX 8 mm |
| Operating temperature | -40 °C - +85 °C |
| RoHS Compliant | ✓ |

