

COMBO MIMO MOBILE/GNSS/WIFI ROOF SMA ANTENNA



Mechanical/Environmental

Mounting method	Screw
Radome ingress protection rating	IP65 (exclude cable outlet)
Radome material	ABS
Housing dimensions	Ø 110 x 55 mm
Cable	5x RG174, 3000 mm
Operating temperature	- 40 ~ +85 °C
Weight	535 ± 10 g
UV resistance	✓
RoHS Compliant	✓

LTE MIMO antenna

Frequency Range	698 – 960, 1710 – 2690 MHz
Polarization	Linear
Gain	3.0 dBi
V.S.W.R	≤3.0
Impedance	50 Ω
Connector type and count	2x SMA Male

GNSS antenna

Frequency range 1575.42 – 1610 MHz

Polarization RHCP

LNA Gain 28 ± 2 dB

LNA noise figure ≤ 1.5 dB

V.S.W.R ≤ 2.0

Impedance 50Ω

Supply voltage 3 – 5 VDC

Current consumption < 15 mA

Connector type and count SMA Male

Wi-Fi MIMO antenna

Frequency range 2400 - 2483.5 / 4900 - 5925 MHz

Polarization Linear

Gain 2.0 dBi

V.S.W.R ≤ 2.5

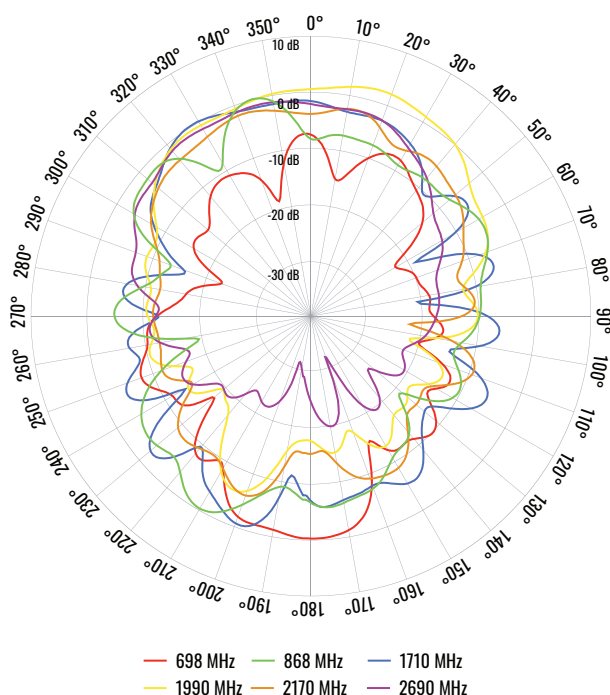
Impedance 50Ω

Connector type and count 2x RP-SMA Male

Radiation patterns

Mobile - 1 Antenna

ELEVATION



AZIMUTH

