

# COMBO MIMO MOBILE/GNSS/WIFI ROOF SMA ANTENNA



## TECHNICAL DATA

### 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
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	50 Ω
Supply voltage	3 - 5 VDC
Current consumption	<15 mA
Connector type and count	SMA Male

### WI-FI ANTENNA

Frequency range	2400 - 2483.5, 4900 - 5825 MHz
Polarization	Linear
Gain	2.0 dBi
V.S.W.R	<2.5
Impedance	50 Ω
Connector type and count	2x RP-SMA Male

