

COMBO SISO MOBILE/GNSS/WIFI ROOF SMA ANTENNA



TECHNICAL DATA

WIFI ANTENNA

Frequency range	2350 - 2500 MHz
Polarization	Linear
Radiation pattern	Omni - Directional
Gain	2.5 dBi
V.S.W.R	1.5 : 1
Impedance	50 Ω
Connector	RP SMA Male

GNSS ANTENNA

Frequency range	1575 - 1610 MHz
Polarization	RHCP
V.S.W.R	1.5 : 1
Impedance	50 Ω
LNA Gain	28 dBi
LNA Noise figure	1.5 dB
Supply voltage	2.7 - 5.0 ± 0.5 VDC
Current consumption	< 15 mA
Connector type	SMA Male

LTE ANTENNA

Frequency range	617 - 960 / 1710 - 2690 MHz
Polarization	Linear
Radiation pattern	Omni - Directional
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	215 g
Housing dimensions	Ø 80.5 x 15.2 mm
Cable	3 x RG174, 3000 mm
Operating temperature	-40 ~ +85 °C
UV resistance	✓
RoHS Compliant	✓

