



COMBO SISO MOBILE/GNSS/WIFI ROOF SMA ANTENNA

PRODUCT DETAILS

GNSS ANTENNA

Frequency Range	1575.42-1610 MHz
Polarization	RHCP
Impedance	50 Ω
LNA Gain	28 dB
LNA Noise Figure	<1.5 dB
Supply Voltage	2.7-5.0 ±0.5 VDC
Current Consumption	<15 mA
LNA V.S.W.R	<1.65
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	IP67
Radome Material	ABS
Weight	<250g
Housing Dimensions	Ø 80x15 mm
Cable	3x RG174, 3000 mm
RoHS Compliant	✓

