

COMBO QUAD MOBILE/GNSS ROOF SMA ANTENNA



TECHNICAL DATA

MECHANICAL/ENVIRONMENTAL

Mounting method	Screw
Radome ingress protection rating	IP65 (exclude cable outlet)
Radome material	UV resistant plastic and cable
Housing dimensions	Ø 110.0 x 53.0 mm
Cable	5x RG174, 3000 mm
Operating temperature	-40 ~ +85 °C
Weight	525 ± 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	4x SMA Male

GNSS ANTENNA

Frequency range	1575.42 ± 3 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

