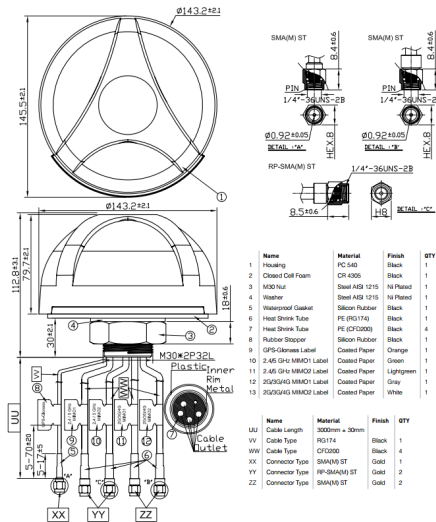


Antenna-Vehicle-2L2WG

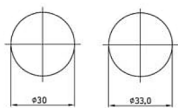
Rooftop antenna with MIMO LTE, MIMO WiFi and GPS/GLONASS for vehicles and cabinets



Name	Material	Finish	QTY
1 Housing	PC 540	Black	1
2 Closed Cell Foam	CR 4305	Black	1
3 NID Nut	Steel AISI 316	Ni Plated	1
4 Washer	Steel AISI 316	Ni Plated	1
5 Waterproof Gasket	Silicon Rubber	Black	1
6 Heat Shrink Tube	PE (CFD17A)	Black	1
7 Heat Shrink Tube	PE (CFD200)	Black	4
8 Rubber Stopper	Silicon Rubber	Black	1
9 GPS/Glonass Label	Coated Paper	Orange	1
10 2.4G GHz MIMO Label	Coated Paper	Green	1
11 2.4G GHz MIMO Label	Coated Paper	Lightgreen	1
12 2G/3G/4G MIMO Label	Coated Paper	Grey	1
13 2G/3G/4G MIMO Label	Coated Paper	White	1

Name	Material	Finish	QTY
UU Cable Length	300mm ± 30mm		
VV Cable Type	RG174	Black	1
WW Cable Type	CFD200	Black	4
XX Connector Type	SMA(M) ST	Gold	1
YY Connector Type	RP-SMA(M) ST	Gold	2
ZZ Connector Type	SMA(M) ST	Gold	2

Recommended Torque for Mounting 49 N·m
Maximum Torque for Mounting 58.8 N·m



Thread Diameter Recommended Mounting Hole
Unit: mm

Features

- MIMO LTE/UMTS/GSM
- MIMO WiFi 2.4/5.8 GHz
- GPS/GLONASS
- Outdoor

Frequencies

- 698 - 960 MHz
- 1710 - 2170 MHz
- 2300 - 2700 MHz
- 2900 - 3500 MHz
- 1575.42 MHz
- 1602 MHz
- 2400 - 2500 MHz
- 4500 - 5850 MHz

Specifications

Supported Technologies	GSM UMTS MIMO LTE MIMO WiFi 2.4 GHz MIMO WiFi 5 GHz GPS GLONASS
Cellular	Frequencies: 698 - 960 / 1710 - 2170 / 2300 - 2700 / 2900 - 3500 MHz Gain: VSWR: 3 Impedance: 50 Ohm Radiation: Vertical polarization Connector: SMA male Cable: CFD-200, 3m
WiFi 2.4 GHz	Frequencies: 2400 - 2500 MHz Gain: VSWR: 2 Impedance: 50 Ohm Radiation: Linear polarization Connector: SMA male Cable: CFD-200, 3m
WiFi 5 GHz	Frequencies: 4500 - 5850 MHz Gain: VSWR: 2 Impedance: 50 Ohm Radiation: Linear polarization Connector: SMA male Cable: CFD-200, 3m
GPS/GLONASS	Frequencies: 1575.42 / 1602MHz Type: Active Power: 3 - 5V Gain: 31 @ 4V VSWR: 2 Impedance: 50 Ohm Radiation: Omnidirectional; RHCP Connector: SMA male Cable: RG174, 3m
Certifications	RoHS
Protection level	IP67
Temperature range	-40 °C to +85 °C
Environment	Outdoor
Color	Black
Dimensions	Height 85.7mm x Diameter 145.6mm
Mounting	Screw-Mount (Permanent Mount) / Recommended Torque for Mounting: 49 Nm / Recommended Mounting Hole: 33 mm