

# Antenna-Roof-2L2W

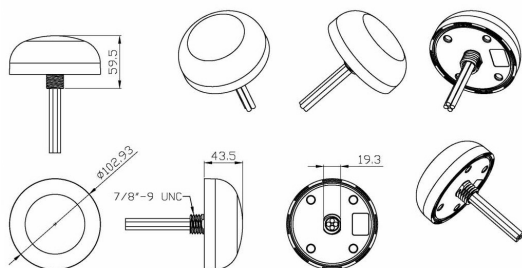


## Features

- MIMO WLAN 2.4+5 GHz
- MIMO LTE/UMTS/GSM



The Antenna-Roof-2L2W is the multi-band antenna, which covers 700~2700MHz/2400~2500MHz /5150~5850MHz frequencies. It is specially designed for any telemetry applications, which utilize those bands. The high sensitivity of Antenna-Roof-2L2W will enhance the performance.



SARTELCO® SISTEMI SRL

## Sartelco Sistemi Srl

Via Torri Bianche, 1  
Palazzo Sequoia, 10° piano • 20871 Vimercate (Milano)  
Tel: ++39-039-62905.1 • fax: ++39-039-62905.99  
www.sartelco.com • sistemi@sartelco.it

## Specifications

### LTE

Frequency : 704~960 MHz, 1710~2690 MHz  
Gain: 6.9dBi@700~960MHz(1m Cable), 4.0dBi@1710~2170MHz(1m Cable),  
2.7dBi@2300~2690MHz(1m Cable)  
V.S.W.R: <2.2 (with 1m cable)  
Band Width: 256MHz for frequency of 704-960MHz, 460MHz for frequency of 1710-  
2170MHz, 100MHz for frequency of 2400-2500MHz, 700MHz for frequency of  
5150-5850MHz  
Impedance: 50 Ohm  
Cable/Connector: 3m RG-58 Cable-SMA  
Polarization: Linear  
Power Handling Capacity: 10W  
Operation Temperature: -30degC to +80degC

### WLAN

Frequency: 2400~2500MHz, 5100~5850MHz  
Gain: 3.9dBi (1m Cable), 3.3dBi (1m Cable)  
V.S.W.R: < 1.7, < 1.55  
Cable/Connector: 3m RG-174 Cable-SMA  
Polarization: Linear  
Dimension: 102mm(Dia.) x 43.5mm(H)  
Operation Temperature: -40degC to +80degC  
Storage Temperature: -45degC to +100degC