

# simpleANT2B-SUR

**Affordable Survey GNSS Multiband antenna (IP66)**

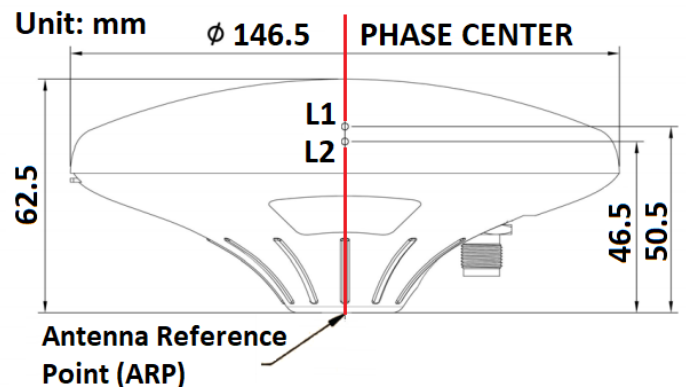
**SKU:** AS-ANT2B-SUR-L1L2-25SMA-00



Dimensions: 147x63x63 mm

## Antenna

Frequency	GPS L1/L2 GLONASS L1/L2 COMPASS B1/B2/B3 Galileo E1/E5b/E6
Polarization	RHCP
Axial ratio	$\leq 3\text{dB}$
V.S.W.R.	$\leq 2.0$
Gain	5dBi (Zenith)
Impedance	50 $\Omega$
Horizontal coverage angle	360°



## Electrical

Gain	40 $\pm$ 2dB
Noise figure	$\leq 1.5\text{dB}$
Passband fluctuation	$\pm 1\text{dB}$
Supply voltage	3.0~5.5V DC
Current consumption	$\leq 45\text{mA}$ @ 3V
V.S.W.R.	$\leq 2.0$

## Mechanical

Connector	TNC Female (2.5m cable to SMA male included)
Mounting	5/8" thread
Weight	390g

## Environmental

Operating temperature	-40°C~+85°C
Ingress Protection	IP66 (excluding air vent that can be sealed by mounting pole)
Environmentally friendly	ROHS Compliant

© 2020 ArduSimple – info@ardusimple.com