

# u-blox GNSS Multiband antenna ANN-MB-00(IP67)

SKU: AS-ANT2B-ANN-L1L2-50SMA-00



## Antenna

Frequency	GPS L1/L2 GLONASS G1/G2 BeiDou B1/B2 Galileo E1/E5b QZSS L1/L2 SBAS: WAAS, EGNOS, MSAS, GAGAN
Polarization	RHCP
Axial ratio @ zenith	≤3dB
V.S.W.R.	≤2.0
Peak gain	2.0dBi (without ground plane)
Impedance	50Ω
Azimuth coverage	360°

## Electrical

Typical supply current	@ 3V: 15mA
Average LNA gain	28dB
Frequency range	1559-1606 MHz / 1197-1249 MHz
Supply voltage	3-5V
Maximum Noise Figure	3.2dB
Maximum V.S.W.R.	≤2.0

## Mechanical

Connector	SMA male
Weight	173g (Typ. including cable)
Mounting style	magnetic base or 2x4.5mm holes
Cable length	5 metres
Dimensions:	60x82x22.5 mm

## Environmental

Operating temperature	-40°C~+85°C
IP rating	IP67
Environmentally friendly	ROHS Compliant

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