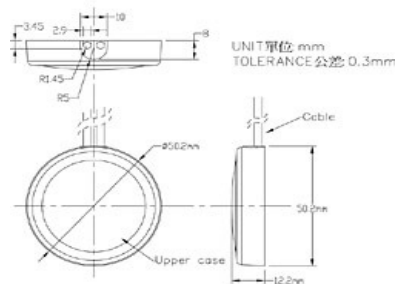


# AU-7 5-in-1 M.-Band Antenna:

- ❑ The AU-7 is a Multi-Band antenna for any telemetry applications
- ❑ Covers GPS/850/900/1800/1900MHz frequencies
- ❑ The High sensitivity of AU-7 will enhance the performance of your telemetry devices
- ❑ Both permanent and magnetic mountings are available
- ❑ Compact and rugged housing



## Specifications:

Category	GPS Antenna	Communication Antenna
Frequency	1575.42 GHz (L1 Band)	824MHz~894MHz (GSM 850MHz) 890MHz~960MHz (GSM 900MHz) 1710MHz~1890MHz (DCS 1800MHz) 1850MHz~1990MHz (PCS 1900MHz)
Size	Ø 50.2 mm x 12.2 mm	--
Polarization	RHCP (right hand circular polarization)	Linear
Gain	27 dB	1.0 dbi
Noise Figure	2.0 max	--
VSWR	< 1.8:1	< 2.0 (with 3m cable)
Impedance	50 Ω	50 Ω
Band With	10 Hz	136MHz for 824MHz~960MHz 280MHz for 1710MHz~1990MHz
Power supply	3.0 V ~ 5.5 VDC	--
Power Consumption:	10-12 mA	--
Cable & Connector	3m / RG-174 / SMA Connector	3m / RG-174 SMA Connector
Operating Temperature	-40 °C ~ +80 °C	
Storage Temperature	-45 °C ~ +100 °C	