

Multi-band Antenna

MODEL: AU-4-GPS/ Quad Antenna

Multi-band antenna for any telemetry applications



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The **AU-4S** is the multi-band antenna, which covers GPS/850/900/1800/1900 MHz frequencies. It is specially designed for any telemetry applications, which utilize those bands. The high sensitivity of **AU-4S** will enhance the performance of your telemetry devices.

Features

1. Low profile structure without a whip
2. Magnetic mounting and double side tape are available
3. Light in weight
4. Fully waterproof

Applications

1. Vehicle tracking
2. Asset tracking
3. GPS Navigation
4. Telemetry Application

Specification

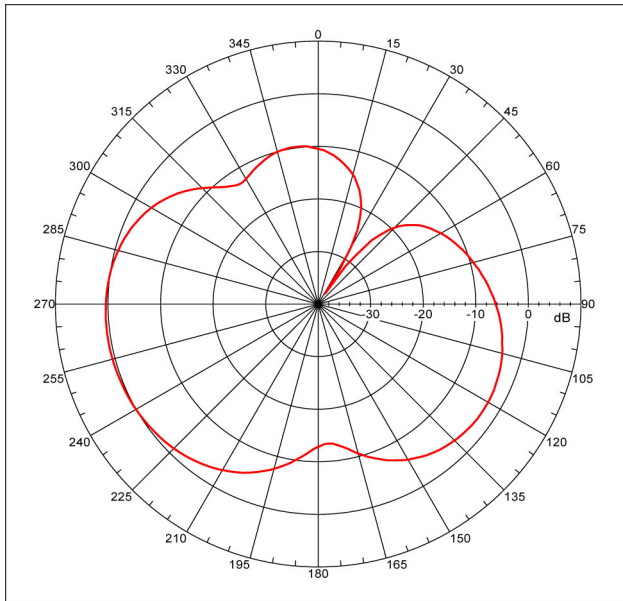
Category	GPS Antenna	Communication Antenna
Frequency	1.57542GHz (L1 BAND)	824 MHz ~ 960 MHz (GSM 850/900MHz) 1770 ~ 1990 MHz (PCS 1800/1900MHz)
Gain	27dB	1.0 dBi
V.S.W.R	≤ 1.8.	≤ 2.0 (with 5m cable)
Noise Figure	2.0 Max	-
Band Width	2 MHz	136MHz for frequency of 824MHZ-960MHz 220MHz for frequency of 1850Mhz-1990MHz
Impedance	50 Ohm	50 Ohm
Cable/Connector	5 Meter-RG174/ SMA	5 Meter-RG174/SMA
Polarization	R.H.C.P	Linear
Power supply	3.0 ~ 5.5V DC	-
Power Consumption	12mA	-
Power Handling Capacity	-	10W
Dimension	63mm(Dia.) x 15.6mm(H)	
Operation Temperature	-40degC to +80degC	
Storage Temperature	-45degC to +100degC	

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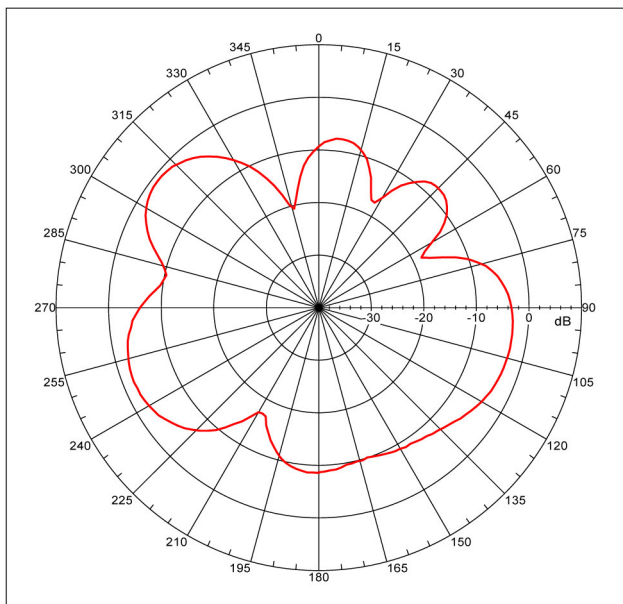
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850 MHz Plane



1900 MHz Plane



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