

AW-4C “7-in-1 Multi Band Antenna Series”

- ❑ The AW-4S is a multi band antenna that covers GPS/850/900/1800/1900/2400 MHz frequencies
- ❑ It is specially designed for any telemetry applications, which utilize those bands
- ❑ The high sensitivity of the AW-4S will enhance the performance of your telemetry devices
- ❑ Covers all the mobile communication networks
- ❑ Both permanent and magnetic mountings available
- ❑ Fully Waterproof



Specifications:

Category	GPS Antenna	CDMA Antenna
Frequency	1575.42 MHz (L1 Band)	824MHz~894MHz = (GSM 850MHz) 890MHz ~ 960MHz =(GSM 900MHz) 1710MHz~1890MHz =(DCS 1800 MHz) 1850MHz ~ 1990 MHz =(PCS 1900 MHz) 2400MHz~2483 MHz =(ISM 2.4 GHz) 2.1G
Size (Ø x H)	Ø 63 mm x 15.6mm	--
Polarization	RHCP (right hand circular polarization)	Linear
Gain (without cable)	27 dB	1.7 dBi
Noise Figure	2.0 max	--
Attenuation	20dB min. @ FO+/-50 MHz	--
Band Width	2 MHz	136MHz for frequency of 824~960MHz 280 MHz for frequency of 1710 ~ 1990 MHz

		830 MHz for frequency of 2400 ~ 2483 MHz
VSWR	< 1.8	< 2.0 (with 3m cable)
Impedance	50 Ω	50 Ω
Cable/ Connector	5 meter / RG 174 - FME	5 meter / RG 174 - SMA
Power supply	3 V ~ 5.5 VDC	--
Power Consumption:	12 mA	--
Power Handling Cap.	--	10W
Operating Temperature	-40°C ~ +80°C	--
Storage Temperature	-45°C ~ +100°C	--