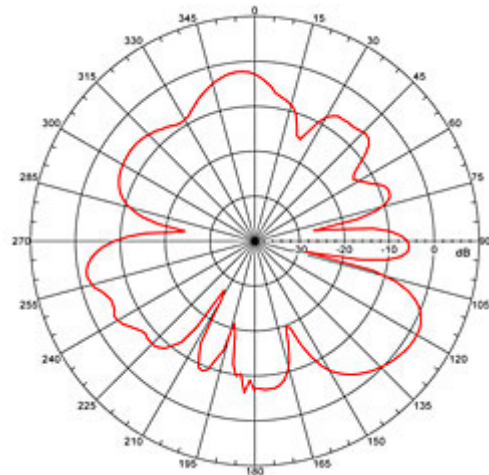


## AW-4S “7-in-1 Multi Band Antenna Series”

- ❑ 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
- ❑ WiFi frequency embedded
- ❑ 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	850 MHz =1.0 dBi 900 MHz =1.0 dBi 1800 MHz = 1 dBi 1900 MHz = 1 dBi 2400 MHz = 0 dBi

<b>Noise Figure</b>	2.0 max	--
<b>Attenuation</b>	20dB min. @ FO+/-50 MHz	--
<b>Band Width</b>	2 MHz	136MHz for frequency of 824~960MHz 280 MHz for frequency of 1710 ~ 1990 MHz 830 MHz for frequency of 2400 ~ 2483 MHz
<b>VSWR</b>	< 1.8	< 2.0 ( with 5m cable)
<b>Impedance</b>	50 $\Omega$	50 $\Omega$
<b>Power supply</b>	3 V ~ 5.5 VDC	--
<b>Power Consumption:</b>	12 mA	--
<b>Power Handling Cap.</b>	--	10W
<b>Operating Temperature</b>	-40 °C ~ +80 °C	--
<b>Storage Temperature</b>	-45 °C ~ +100 °C	--