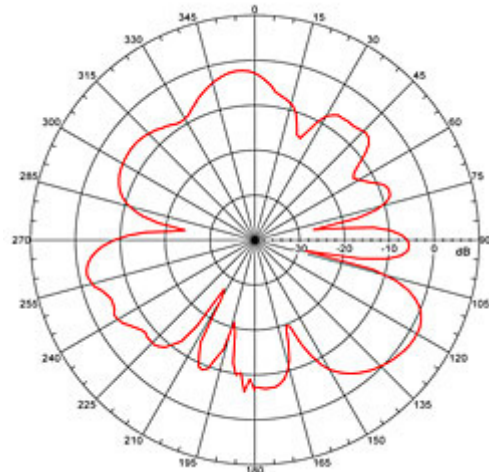


## **AW-4S “7-in-1 Multi Band Antennen-Serie”**

- ❑ L'AW-4S est un multi-antenne en bande, pour des fréquences GPS/850/900/1800/1900/2400 MHz
- ❑ L'antenne est particulièrement adapté pour des applications de télémétrie
- ❑ La grande sensibilité de l'AW-4S augmente les performances de vos appareils de télémétrie
- ❑ couvre tous les réseaux mobiles
- ❑ magnétique ou de montage fixe possible
- ❑ Embedded WiFi Fréquence
- ❑ Totalemment étanche



### **Specifications:**

| Category     | GPS Antenna                             | CDMA Antenna  |
|--------------|---|---|
| Frequency    | 1575.42 MHz (L1 Band)                   | 824MHz~894MHz = (GSM 850MHz)<br>890MHz ~ 960MHz =(GSM 900MHz)<br>1710MHz~1890MHz =(DCS 1800 MHz)<br>1850MHz ~ 1990 MHz =(PCS 1900 MHz)<br>2400MHz~2483 MHz =(ISM 2.4 GMHz) 2.1G |
| Size (Ø x H) | Ø 63 mm x 15.6mm                        | --  |
| Polarization | RHCP (right hand circular polarization) | Linear  |

|                              |                         |  |
|------------------------------|-------------------------|--|
| <b>Gain (without cable)</b>  | 27 dB                   | 850 MHz =1.0 dBi<br>900 MHz =1.0 dBi<br>1800 MHz = 1 dBi<br>1900 MHz = 1 dBi<br>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<br>280 MHz for frequency of 1710 ~ 1990 MHz<br>830 MHz for frequency of 2400 ~ 2483 MHz |
| <b>VSWR</b>                  | < 1.8                   | < 2.0 ( with 5m cable)   |
| <b>Impedance</b>             | 50 Ω                    | 50 Ω   |
| <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          | --   |