

## GSM / CDMA Communication System Antenna



### Model No.

AB8989-49B01SM

### Application

- Remote Control System
- Wireless Audio / Video System
- GSM / CDMA / 3G Mobile Phone System

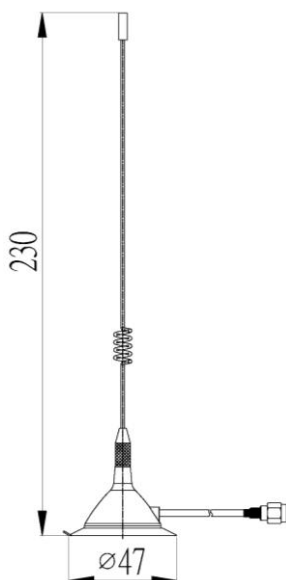
### Features

- RoHS Compliant
- Low V.S.W.R. / Low Loss Design / High Gain
- High Efficiency and Sensitivity
- Low Loss RF Coaxial Connector Cable Feed
- Matching Free Design

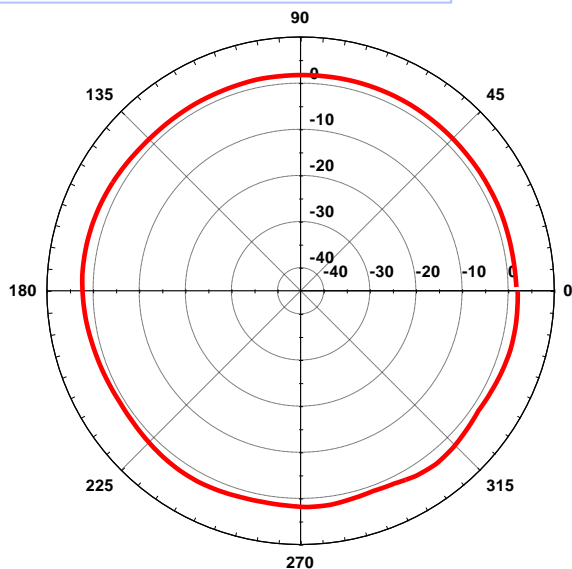
### Specification

- Freq. : 824-960 & 1710-1990 MHz
- S.W.R. :  $\leq 2.0$
- Gain : 2 & 2 dBi ( \* Typical \* )
- Radiation Pattern : Omni-Directional
- Connector : SMA / TNC / BNC / FME
- RF Cable : RG-174
- RF Cable Loss : 1.6 & 2.1 dB / per meter @ GSM 900 & 1800 Band

### Dimension



### H-Plane Radiation Pattern



### E-Plane Radiation Pattern

