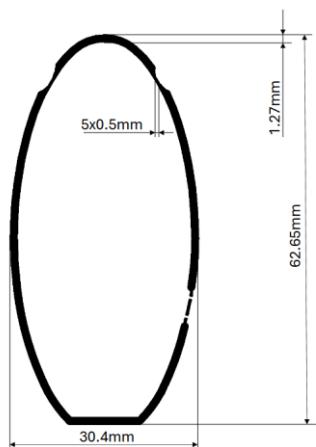


## Antenna datasheet: REM2M

**Key features:****Frequency band: 868/914MHz****Maximum gain: 3.92dBi****Horizontal polarization****1. Antenna electrical characteristics**

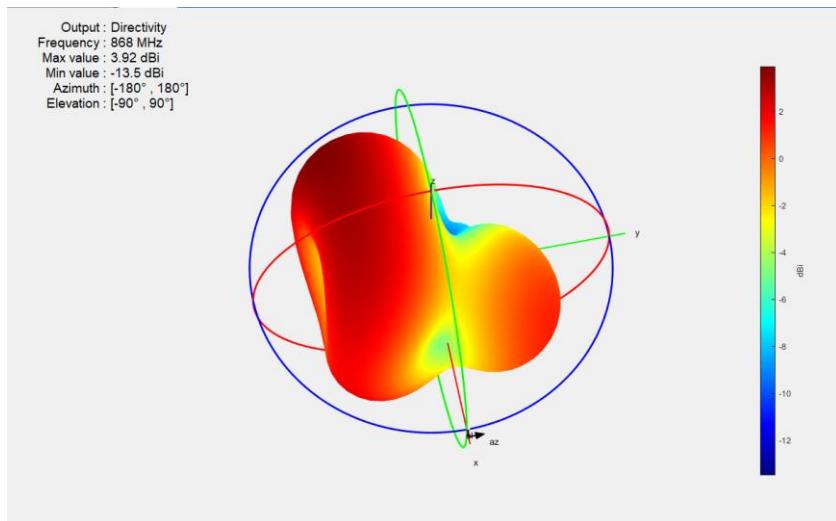
Frequency band	868MHz/914MHz
VSWR	<2
Peak gain	3.92dBi
Impedance	50Ω
Polarization	Horizontal/Vertical polarization
Maximum input power	1W

**2. Material and environmental characteristics**

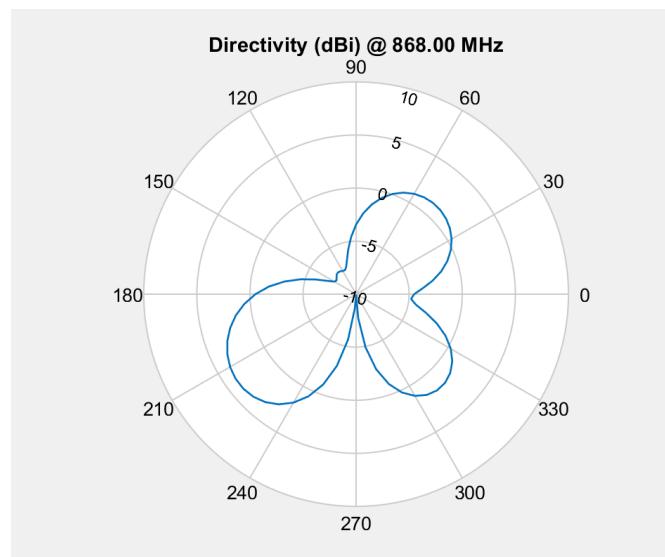
Material	Copper/PCB antenna/ENIG
Dimensions	According to the drawing
Storage temperature	-40 to +80°C
Operation temperature	-40 to +80°C
Antenna Storage life (year)	5 years

### 3. Antenna measurements:

#### 3.1 3D Radiation pattern



#### 3.2 Azimuth pattern



#### 3.3 Return loss

## PRODUCT DATASHEET

