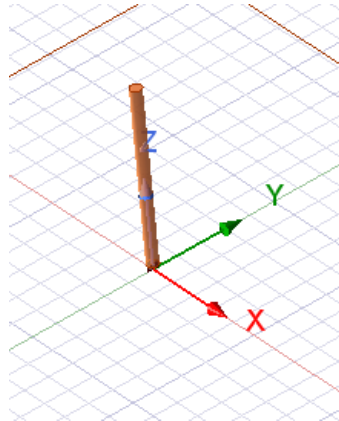


Antenna datasheet: Wire antenna



Key features:

Frequency band: 868/914MHz

Maximum gain: 2.12dBi

Horizontal polarization

1. Antenna electrical characteristics

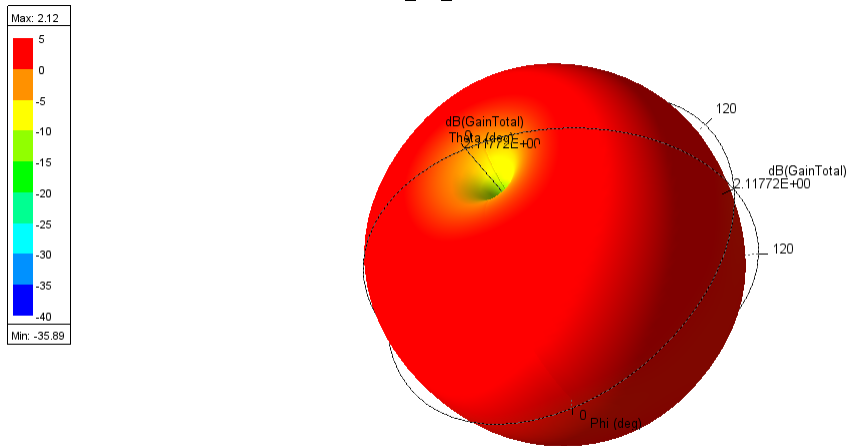
Frequency band	868MHz/914MHz
VSWR	<2
Peak gain	2.12dBi
Impedance	50Ω
Polarization	Horizontal/Vertical polarization
Maximum input power	4W

2. Material and environmental characteristics

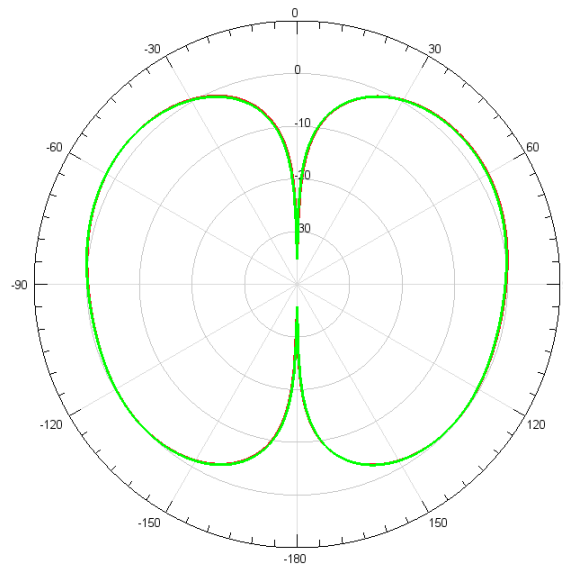
Material	Copper and plastic
Dimensions	According to the drawing
Storage temperature	-40 to +80°C
Operation temperature	-40 to +80°C
Antenna Storage life (year)	5 years

3. Antenna measurements:

3.1 3D Radiation pattern



3.2 Azimuth pattern



3.3 Return loss

