

433 MHz 5 dBi Rubber Duck Antenna SMA Male Connector

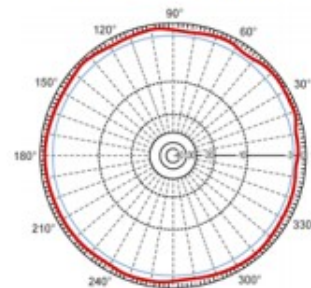
The Rubber Antenna is an electrically short antenna, which functions somewhat like a base-loaded whip or monopole antenna. Electrically short antennas are often used in portable equipment because a one-quarter wavelength element, necessary for electrical resonance of a linear element over a ground-plane, is often too long for convenient portable operation.

Features:

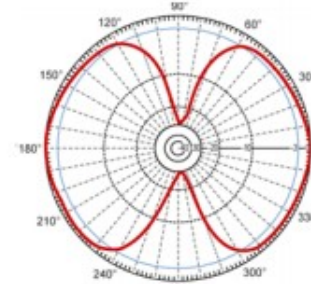
- Frequency: 433 MHz
- Gain: 5 dBi
- Antenna type: Rubber antenna



RF Antenna Patterns



Horizontal



Vertical

Technical Specifications	
Center Frequency	425-439 MHz
Gain	5 dBi
VSWR	≤ 1.5
Polarization	Vertical
Impedance	50 Ohm
Horizontal Beam Width	360°
Vertical Beam Width	25°
Lightning Protection	DC Ground
Maximum Input Power	100 W
Directional	Omni
Mechanical Specifications	
Radom Material	ABS
Connector	SMA M or Customize
Antenna Length	210 mm
Radom Color	Black
Humidity	5~95%
Environmental Friendly	ROHS Compliant
Operating Temperature (°C)	-40°C ~ 85°C