

9 dBi RFID Rubber-Duck Antenna with SMA Male Movable

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:

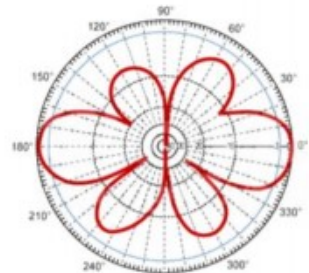
Frequency: 433 MHz

Gain: 9 dBi

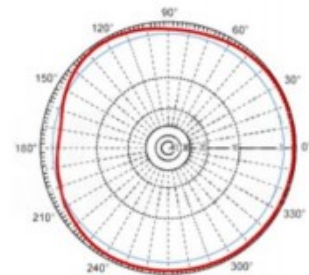
Antenna type: Rubber antenna



Technical Specifications	
Center Frequency	425-439 MHz
Gain	9 dBi
VSWR	≤ 1.5
Polarization	Vertical
Impedance	50 Ohm
Front to Back Ratio	≥ 15 dB
Lightning Protection	DC Ground
Maximum Input Power	50 W
Directional	Omni
Mechanical Specifications	
Radom Material	ABS/PP
Connector	SMA Male Movable or Customized
Antenna Length	385 mm
Radom Color	Black
Humidity	5~95%
Environmental Friendly	ROHS Compliant
Operating Temperature (°C)	-40°C ~ 85°C



Vertical



Horizontal