

433 MHz 3 dBi Rubber Duck Antenna SMA Male Right Angle 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.

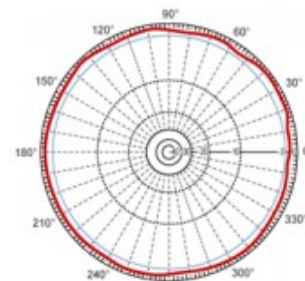
Features:

- Frequency: 433 MHz
- Gain: 3 dBi
- Antenna type: Rubber antenna

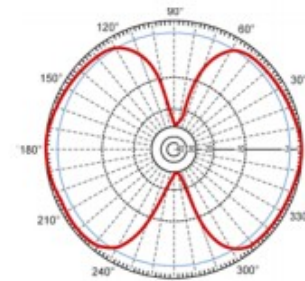


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Center Frequency	425-439 MHz
Gain	5 dBi
VSWR	≤ 1.5
Polarization	Vertical
Impedance	50 Ohm
Horizontal Beam Width	360°
Vertical Beam Width	25°
Lightning Protection	DC Ground
Maximum Input Power	100 W
Directional	Omni
Mechanical Specifications	
Radom Material	ABS
Connector	SMA M RA
Antenna Length	105 mm
Radom Color	Black
Humidity	5~95%
Environmental Friendly	ROHS Compliant
Operating Temperature (°C)	-40°C ~ 85°C

RF Antenna Patterns



Horizontal



Vertical