

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

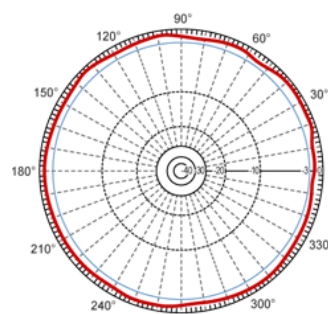
Antenna type: Rubber antenna



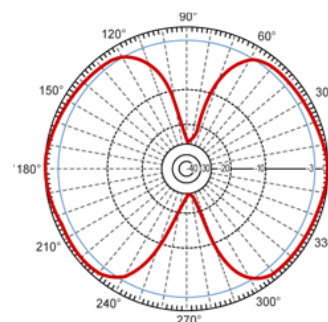
433 MHz 5 dBi Rubber Duck Antenna SMA Male Connector

| TECHNICAL SPECIFICATIONS | |
|----------------------------|--------------------|
| Center Frequency | 425-439 MHz |
| Gain | 5 dBi |
| V.S.W.R | ≤ 1.5 |
| Polarization | Vertical |
| Impedance | 50 Ω |
| Horizontal Beam Width | 360° |
| Vertical Beam Width | 25° |
| Lightning Protection | Direct Ground |
| Maximum Input Power | 100 W |
| Directional | Omni |
| MECHANICAL SPECIFICATION | |
| Radom Material | ABS |
| Connector | SMA M or Customize |
| Antenna Length | 210 mm |
| Radom Color | Black |
| Humidity | 5~95% |
| Operating Temperature (°C) | -40°C ~ 85°C |
| Environmental Friendly | ROHS Compliant |

RF Antenna Patterns



Horizontal



Vertical