

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



**9 dBi RFID Rubber-Duck Antenna with SMA Male Movable**

TECHNICAL SPECIFICATIONS	
Frequency Range	425-439 MHz
Gain	9 dBi
V.S.W.R	≤ 1.5
Polarization	Vertical
Front to Back Ratio	≥ 15 dB
Radiation Direction	Omni Directional
Impedance	50 Ohm
Lightning Protection	DC Ground
Maximum Input Power	50 W
MECHANICAL SPECIFICATION	
Connector	SMA Male Movable or Customized
Radom Color	Black
Radom Material	ABS/PP
Length	385 mm
Environmental Friendly	ROHS Compliant
Operating Temperature (°C)	-40°C ~ 85°C

