

5 dBi Rubber Duck Antenna (Movable Body) With SMA Male Straight Connector

Description

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 Range: 800~2500 MHz

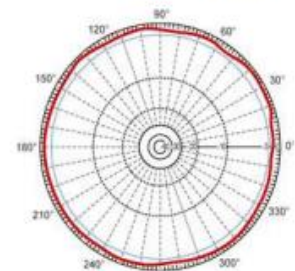
Gain: 5 dBi

Antenna type: Rubber duck antenna

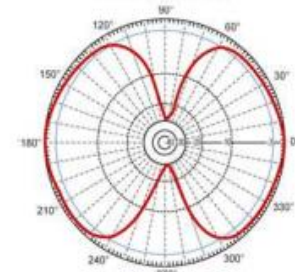


Technical Specifications	
Frequency Range	800 ~ 2500 MHz
Gain	5 dBi
VSWR	≤ 2.0
Polarization	Vertical
Impedance	50 Ohm
Horizontal Beam Width	360°
Vertical Beam Width	25°
Lightning Protection	DC Ground
Maximum Input Power	100 W
Directional	Omni
Mechanical Specifications	
Radom Material	ABS
Connector	SMA M(Movable) or Customized
Antenna Length	210 mm
Color	Black
Humidity	5~95%
Environmental Friendly	ROHS Compliant
Operating Temperature (°C)	-40°C ~ 85°C

RF Antenna Patterns



Horizontal



Vertical