

## 3 dBi GSM Rubber-Duck Antenna with SMA Male RA

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: 900/1800

Gain: 3 dBi

Antenna type: Rubber antenna



Technical Specifications	
Frequency Range	900/1800
Gain	3dBi
VSWR	$\leq 1.5$
Polarization	Vertical
Front to Back Ratio	$\geq 15$ dB
Radiation Direction	Omni Directional
Impedance	50 Ohm
Lightning Protection	DC Ground
Maximum Input Power	50 W
Mechanical Specifications	
Connector	SMA Male RA or Customized
Radom Color	Black
Radom Material	ABS/PP
Environmental Friendly	ROHS Compliant
Operating Temperature ( $^{\circ}\text{C}$ )	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$

