

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

### Product 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: 900/1800

Gain: 3 dBi

Antenna type: Rubber antenna



| Technical Specifications   |                           |
|----------------------------|---------------------------|
| Frequency Range            | 900/1800                  |
| Gain                       | 3dBi                      |
| VSWR                       | ≤ 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 Specifications  |                           |
| Connector                  | SMA Male RA or Customized |
| Radom Color                | Black                     |
| Radom Material             | ABS/PP                    |
| Environmental Friendly     | ROHS Compliant            |
| Operating Temperature (°C) | -40°C ~ 85°C              |

