

2.4 GHz 5 dBi Rubber Duck Antenna RP-SMA Male Connector Model No -SRFS 2400/2500 -5A/RD

Applications

- 2.4 GHz ISMBand
- IEEE 802.11b and 802.11g WirelessLAN
- Wi-Fi and Bluetooth® applications
- Wireless videosystems
- Multipoint and mobile applications

Features

- Flexible "Rubber Duck" design
- Tilt and swivel design
- RP-SMA Male, SMA Male connector
- Optional magnetic mount available

Description

This compact 2.4 GHz Omni-directional "rubber-duck" antenna provides broad coverage and 5.5 dBi gain. It is a coaxial sleeve design with an Omni-directional pattern. It is ideally suited for IEEE 802.11b and 802.11g wireless LANs, Bluetooth® and other WLAN applications



| Technical Specifications | |
|----------------------------|---------------------|
| Frequency Range | 2400 ~ 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 | Plastic |
| Connector | SMA M 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

