

Applications

- 2.4 GHz ISM Band
- IEEE 802.11b, 802.11g Wireless LAN
- IEEE 802.11n (Pre-N, Draft-N, MIMO) Applications
- Wi-Fi Access Points
- Bluetooth®
- Wireless Video Systems
- Multipoint and Mobile Applications

Features

- High Performance - 9 dBi
- Better performance than most stock AP antennas
- Flexible "Rubber Duck" antenna
- Tilt and swivel design
- SMA Male, SMA Male RP Connector
- RoHS Compliant
- Also available with magnetic mount

Description

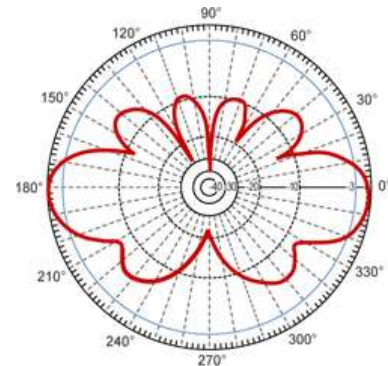
This high performance 2.4GHz omnidirectional "rubber-duck" Wi-Fi antenna provides broad coverage and 9 dBi gain. It is a coaxial sleeve design with an Omni-directional pattern. It is ideally suited for IEEE 802.11b, 802.11g and 802.11n wireless LANs, Bluetooth® and other WLAN applications.



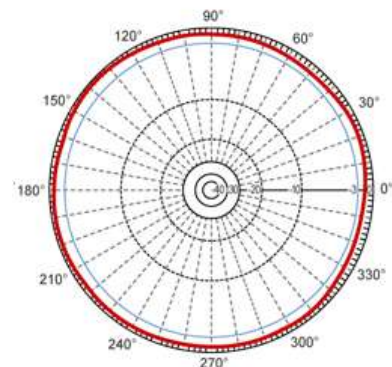
2.4 GHz 9 dBi SMA-Male High Performance "Rubber Duck" Wireless LAN Antenna (Model No- SRFS 2400/2500 -9A/RD)

TECHNICAL SPECIFICATIONS	
Frequency Range	2400 ~ 2500 MHz
Gain	9 dBi
V.S.W.R	<1.5:1
Polarization	Vertical
Impedance	50 Ω
Lightning Protection	Direct Ground
Horizontal Beam Width	360°
Vertical Beam Width	25°
Maximum Input Power	100 W
Directional	Omni
MECHANICAL SPECIFICATION	
Radom Material	ABS
Connector	SMA (M) Movable / Customized
Antenna Length	385 mm
Color	Black
Humidity	5~95%
Operating Temperature (°C)	-40°C ~ 85°C
Environmental Friendly	ROHS Compliant

RF Antenna Patterns



Vertical



Horizontal