

2.4GHz Dipole 3 dBi Antenna

3 dBi Dipole Antenna with 2.4GHz Frequency

This compact 2.4GHz omni directional "rubber-duck" WiFi antenna provides broad coverage and 3 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,

This flexible antenna features a tilt-and-swivel reverse-polarity SMA connector, allowing them to be used vertically, at a right angle, or any angle in-between. It is suitable as a replacement RF antenna for many access points and radios that are equipped with reverse-polarity SMA connectors including D-LinkR, LinksysR WET11 and others. Also can use with our Magnetic base.



Specification:

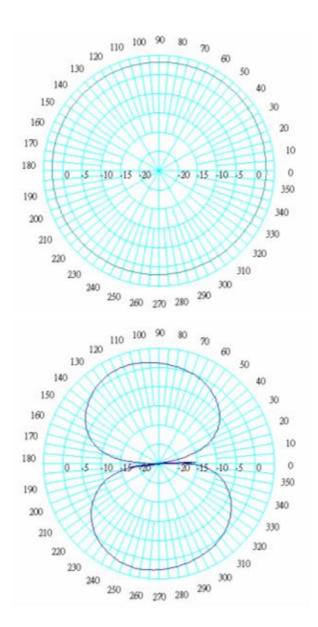
Technical Information	
ltem No.	DA-2450-03
Frequency	2400-2483 MHz
Gain	3dBi
Polarization	Vertical
ELECTRICAL WAVE:	λ/4 DIOPLE
VSWR	≦2
Impedance	50 Ω
Dimensions	
Size	H110 mm
Weight	10 g
Connector	RP SMA Type Male
Mechanical Properties	
ANTENNA COVER:	TPU
COLOR:	BLACK
OPERATION	-20~+60 ℃
TEMPERATURE:	
STORAGE	-30~+75 ℃
TEMPERATURE:	

Recastle

▶1:Reflection /M Log Mag 10.0 dB/ Ref 0.00 dB Þ2: Dff Meas1: Mkr3 2500.600 MHz dB 16.328dB 40 30 20 10 1:0 -10 2 -20 - 30 -40 Start 2 100.000 MHz Stop 2 800.000 MHz

VSWR

Plane field Patterns



RF Castle Electronics Co., Ltd. NO.151, Sec 3, Haidian RD., Annan District, Tainan City 70966, Taiwan, R.O.C. TEL: + 886-6-2475285 FAX : + 886-6-2475282 E-mail: <u>sales@rfcastle.com</u> Website: <u>www.rfcastle.com</u>