

NO.1 Lane 313, Chung-Cheng South RD., Yung Kang City, TAINAN Hsien, TAIWAN, R.O.C

TEL: +886-6-2432221 FAX: +886-6-2438346

# 2.4Ghz 3DBI Dipole Antenna



### 2.4Ghz 3DBI Dipole Antenna

Dipole Antennas for Base Stations with 15dBi Gain

This compact 2.4GHz omnidirectional "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 Mage base.

#### ELECTRICAL PROPERTIES

FREQUENCY RANGE: 2.4 ~ 2.5 GHZ

**IMPEDENCE**: 50Ω

VSWR: ≤2

**GAIN:** 802.11B 3DBI

**RADIATION:** OMNI

**POLARIZATION: VERTICAL** 

**ELECTRICAL WAVE:** λ/4 DIOPLE

**CONNECTOR:** 802.11B SMA PLUG REVERSE

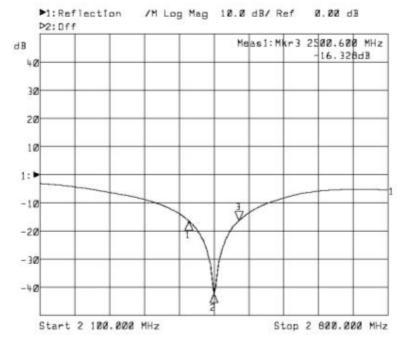
#### MECHANICAL PROPERTIES

ANTENNA COVER: TPU

color: BLACK

OPERATION TEMPERATURE:  $-20 \sim +60$  °C STORAGE TEMPERATURE:  $-30 \sim +75$  °C

## **SWR**



# plane field patterns

