WEB:http://www.wifi-link.com.tw/ TEL:06-2523801 FAX:06-2526033

4dBi 吸頂天線 (2.4GHz) WLC-2450-04

## **APPLICATIONS AND FEATURES**

# **Applications:**

- 2.4GHz-2.5GHz ISM Band
- IEEE 802.11b/g/n Wireless LAN
- Pubic Wireless Hotspot
- Bluetooth \ Wi-Fi \ RFID
- Wireless Video Systems
- Directional and multipoint application

#### Features:

- Superior Performance
- The Weight is light
- Good appearance design
- Installed for vertical or horizontal polarization
- RoHS Compliant



#### **SPECIFICATIONS:**

### **Electrical Specifications**

Frequency Range	2400~2500 MHz
V.S.W.R	≦1.5:1
Return Loss	<b>≧-14db</b>
Antenna Type	Collinear
Gain	4dBi
Polarization	Vertical or Horizontal
Maximum Power	50W
Vertical Beam-with	50°
Horizontal Beam-with	360°
Impedance	50Ω
Connector	N-Female

## **Mechanical Specifications**

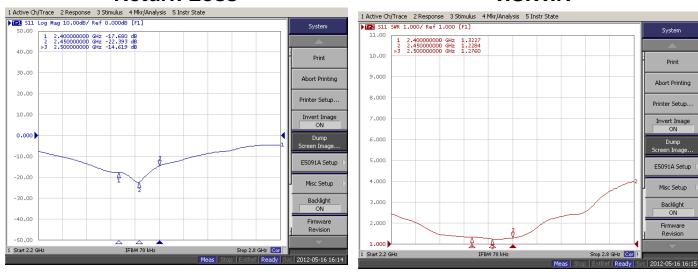
Dimension	90mm
Diameter	165mm
Weight	260g
Wind Survival	>150 MPH
Clamps	Multiple options
Mounting	Multiple options
Operating Temperature	-40°C to +80 °C

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#### **TESTING REPORT**

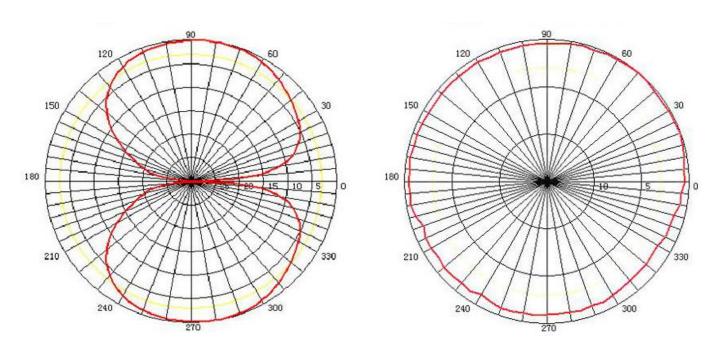
**Return Loss** 

V.S.W.R



#### **Antenna Vertical & Horizontal Pattern**

Vertical Horizontal





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