



WIFI-Link™ Technologies Inc.

歲海尼可網路科技有限公司

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

12dBi全向型天線(2.4GHz OMNI Antenna)

WLO-2450-12

APPLICATIONS AND FEATURES

Applications:

- 2.4GHz-2.5GHz 12dbi ISM Band
- IEEE 802.11b/g/n Wireless Lan
- Omni Directional application
- Bluetooth ,Point to Multipoint
- Pubic Wireless Hotspot
- Wi-Fi,RFID
- Wireless Video Systems

Features :

- Superior Performance
- The Weight is light
- Good appearance design
- Installed for vertical or horizontal polarization
- Behind and support is an aluminum
- RoHS Compliant



SPECIFICATIONS:

Electrical Specifications

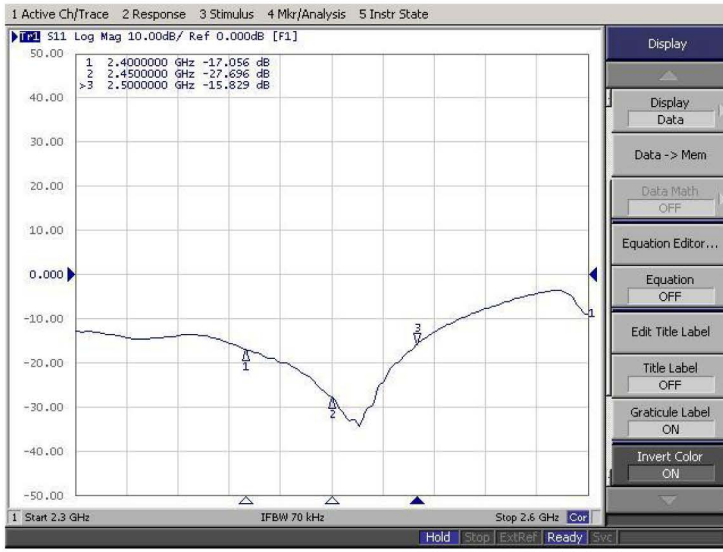
Frequency Range	2400~2483 MHz
V.S.W.R	≤ 1.5:1
Return Loss	≥ -14db
Antenna Type	Collinear
Gain	12 dBi
Polarization	Vertical
Maximum Power	50W
Vertical Beam-with	7°
Horizontal Beam-with	360°
Impedance	50Ω
Connector	N-Female

Mechanical Specifications

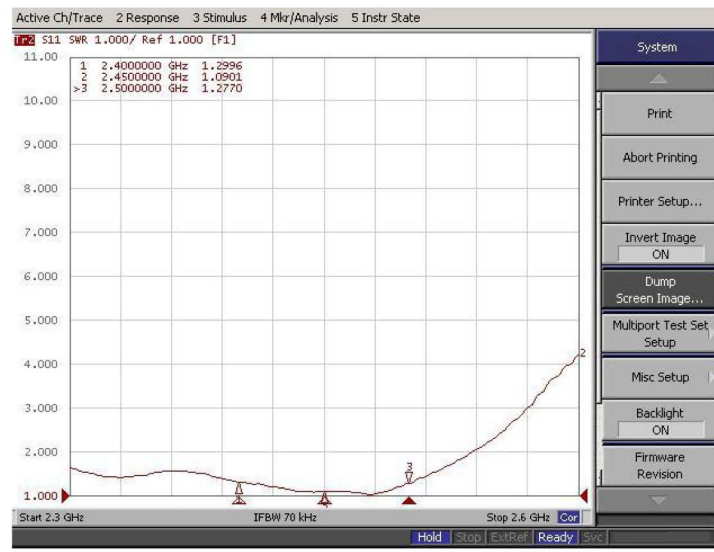
Dimension	φ 35x1420mm
Weight	850g
Wind Survival	> 150 MPH
Radome Material	White Fiberglass
Clamps	U-bolt
Mounting	94-120mm
Operating Temperature	-40°C to +80°C

TESTING REPORT

Return Loss

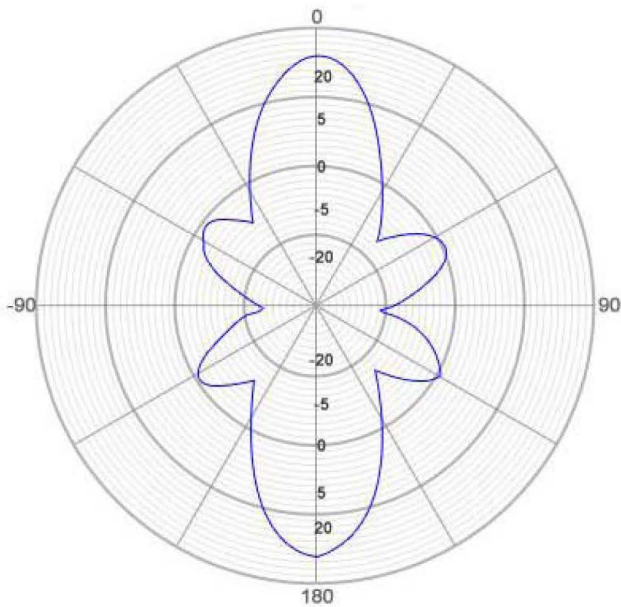


V.S.W.R

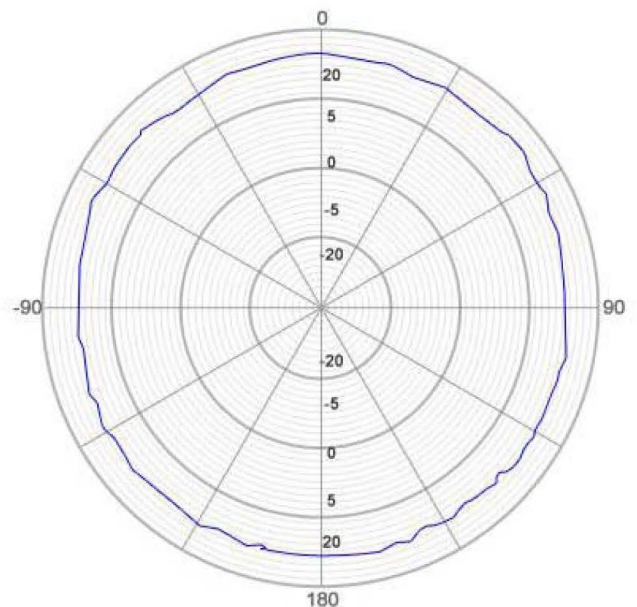


Antenna Vertical & Horizontal Pattern

Vertical



Horizontal

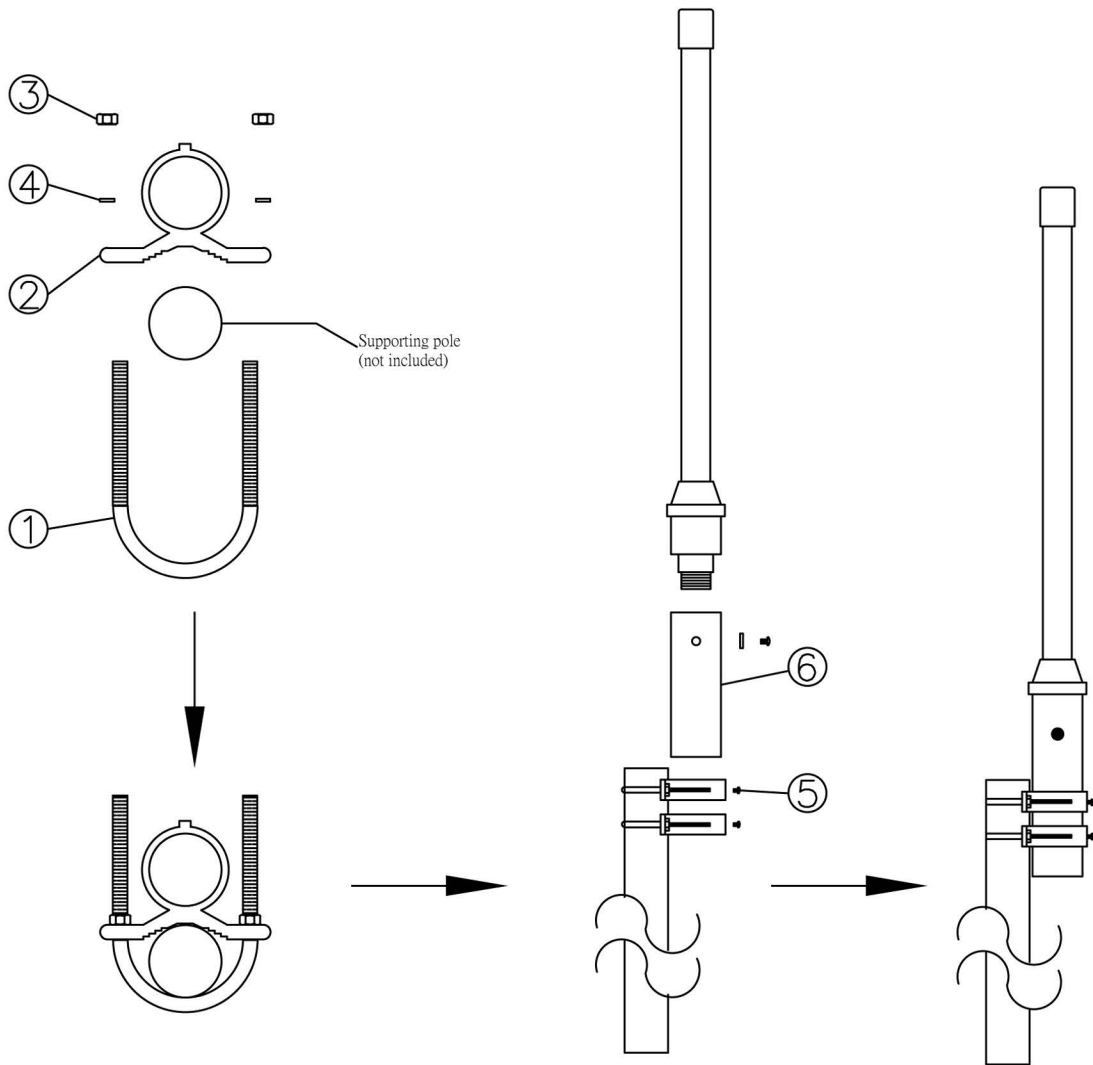


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ACCESSORIES

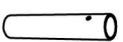
①  * 2 PC

③  * 4 PC

⑤  * 2 PC

②  * 2 PC

④  * 4 PC

⑥  * 1 PC



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