



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

8dBi全向型天線(2.4GHz OMNI Antennas) WLO-2450-08

APPLICATIONS AND FEATURES

Applications:

- 2.4GHz-2.5GHz 8dbi ISM Band
- IEEE 802.11b/g/n Wireless Lan
- Omni Directional application
- Bluetooth ,Point to Multipoint
- Pubic Wireless Hotspot
- WiFi,RFID
- Wireless Video Systems

Features :

- Superior Performance
- The Weight is light
- Good appearance design
- Installed for Collinear Vertical Polarization
- Behind and support is an aluminum
- RoHS Compliant



SPECIFICATIONS:

Electrical Specifications

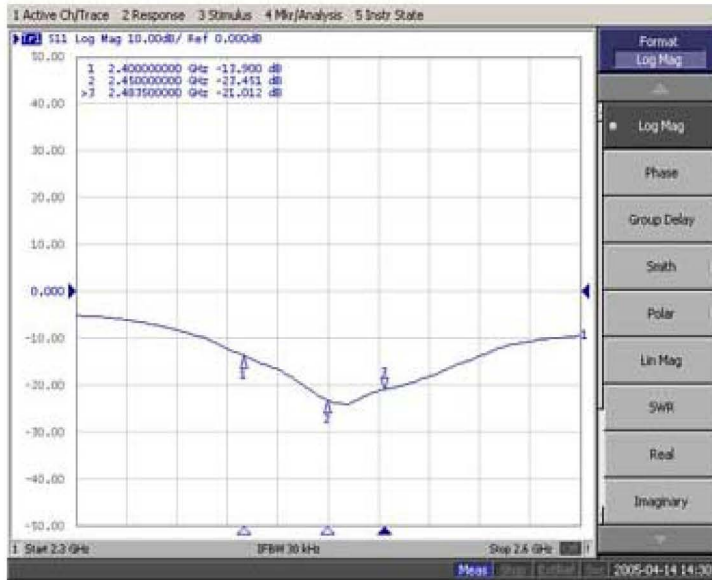
Frequency Range	2400~2483 MHz
V.S.W.R	≤ 1.5:1
Return Loss	≥ -14db
Antenna Type	Collinear
Gain	8 dBi
Polarization	Vertical
Maximum Power	50W
Vertical Beam-with	15°
Horizontal Beam-with	360°
Impedance	50Ω
Connector	N-Female

Mechanical Specifications

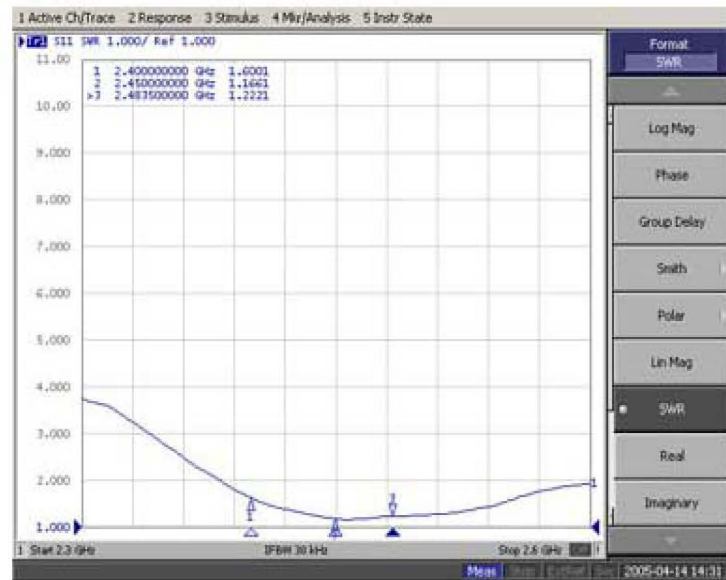
Dimension	φ 35x390mm
Weight	480g
Wind Survival	> 150 MPH
Radome Material	White Fiberglass
Clamps	U-bolt
Mounting	32 – 45mm
Operating Temperature	−40℃ to +80℃

TESTING REPORT

Return Loss

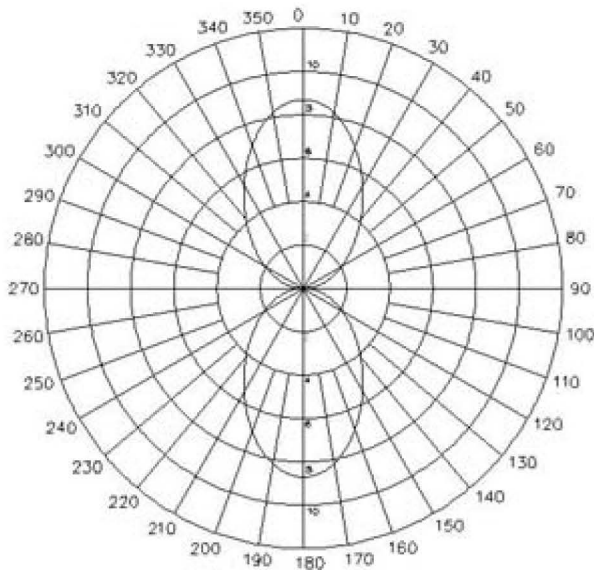


V.S.W.R

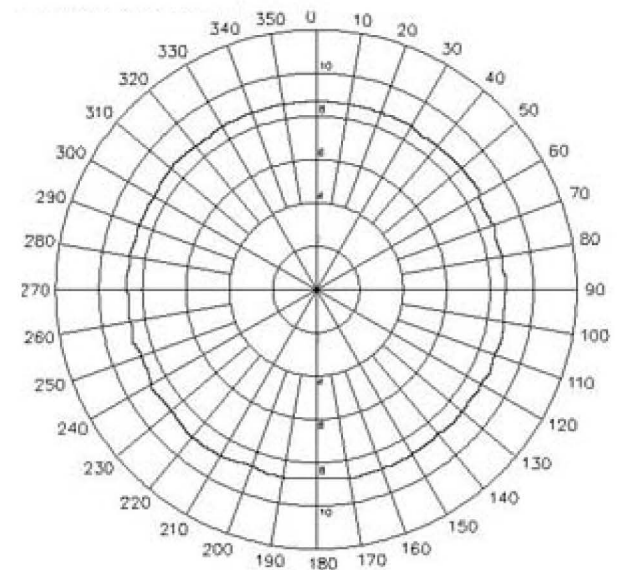


Antenna Vertical & Horizontal Pattern

Vertical



Horizontal



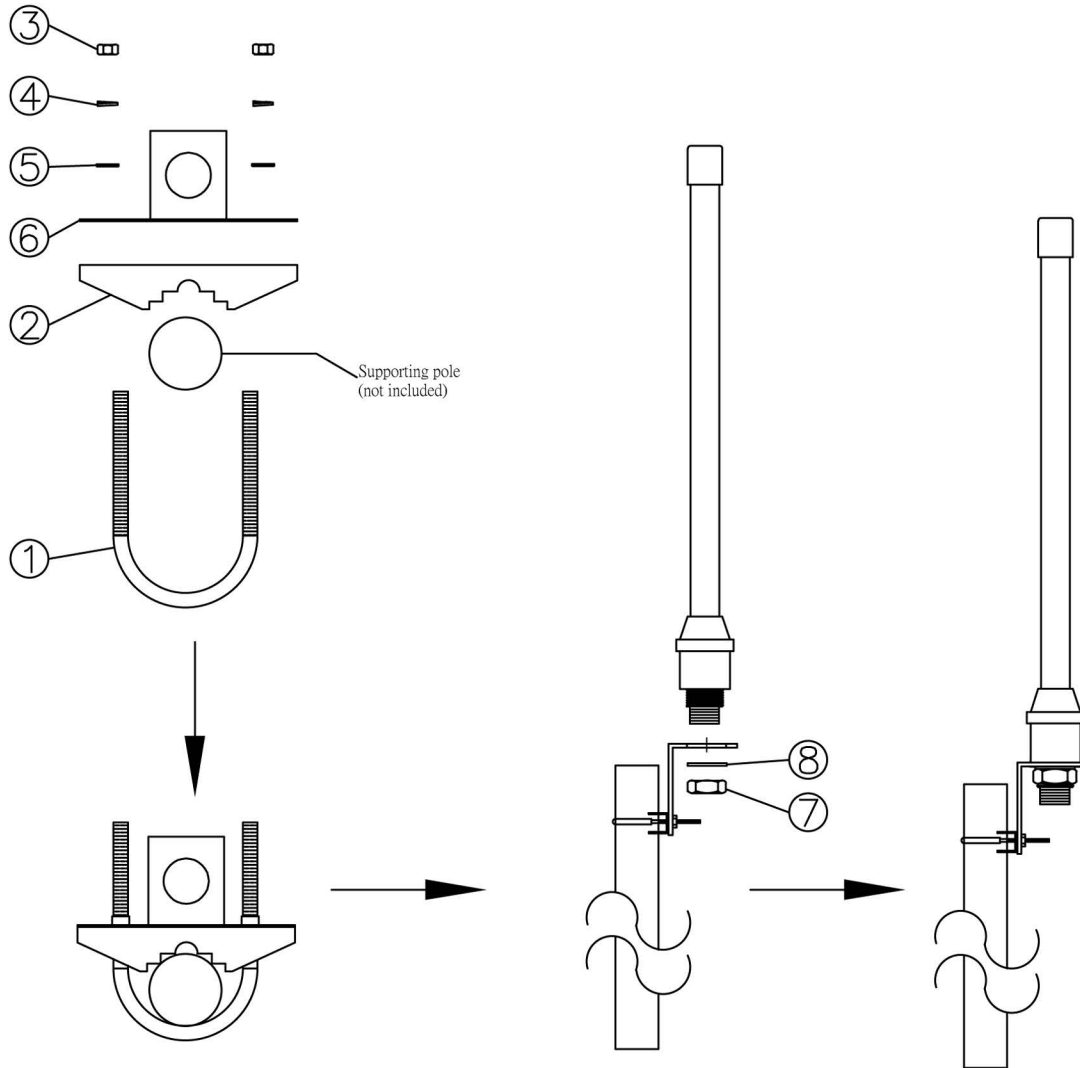
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ACCESSORIES

①  * 1 PC

③  * 2 PC

⑤  * 2 PC

⑦  * 1 PC

②  * 1 PC

④  * 2 PC

⑥  * 1 PC

⑧  * 1 PC



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