



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 指向平板天線(2.4GHz PANEL Antenna)

WLP-2450-08

APPLICATIONS AND FEATURES

Applications:

- 2.4GHz-2.5GHz 10dBi ISM Band
- IEEE 802.11b, 802.11g, 802.11n Wireless LAN
- Directional application
- Bluetooth、Wi-Fi、RFID
- Public Wireless Hotspot
- Wireless Video Systems

Features :

- Superior Performance
- The Weight is light
- Good appearance design
- Installed for vertical or horizontal polarization
- Outdoor antenna for public Hot spots
- Heavy Duty mounting
- RoHS Compliant



SPECIFICATIONS:

Electrical Specifications

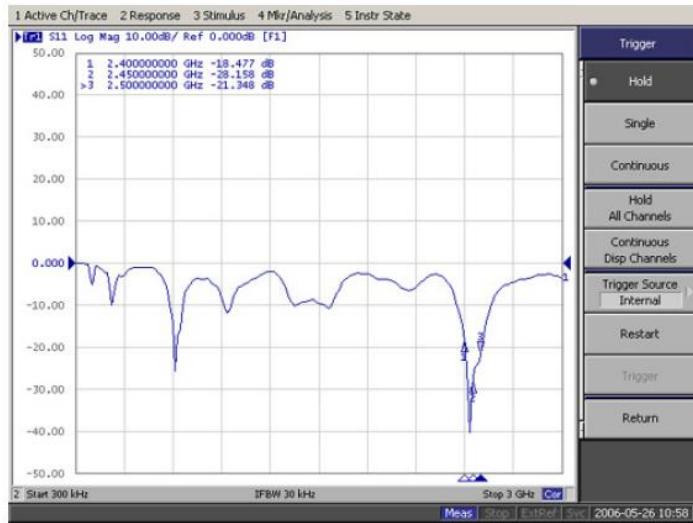
Frequency Range	2400~2483MHz
V.S.W.R	$\leq 1.5:1$
Return Loss	$\geq -14\text{db}$
Antenna Type	Collinear
Gain	8dBi
Polarization	Vertical or Horizontal
Maximum Power	50W
Vertical Beam-with	38°
Horizontal Beam-with	75°
Impedance	50Ω
Connector	N Female

Mechanical Specifications

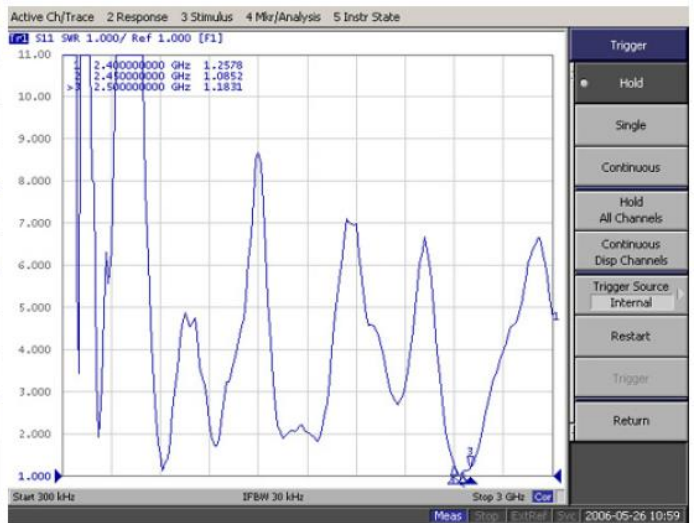
Size	L122xW94xH30mm
Weight	280g
Wind Survival	> 120 MPH
Radome Material	ABS+UV resistance
Operating Temperature	-40°C to +80°C
Clamps	Clamp cover
Mounting	7-10mm
RoHS Compliant	Yes

TESTING REPORT

Return Loss

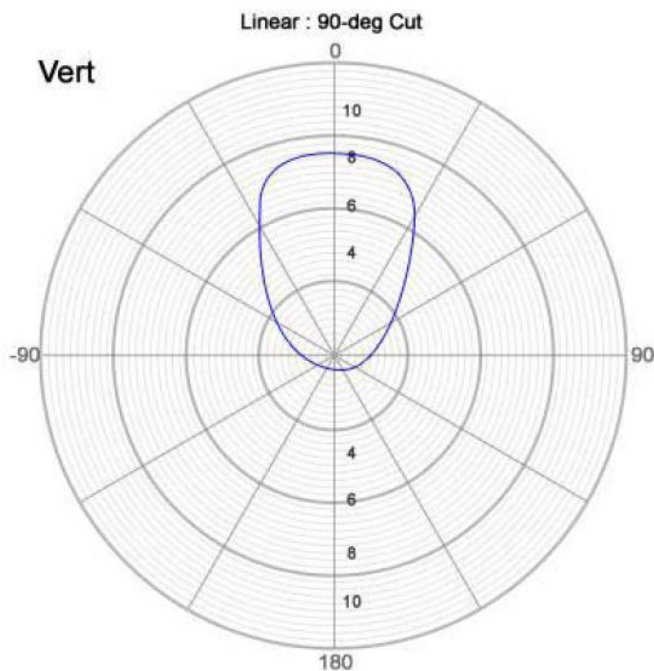


V.S.W.R

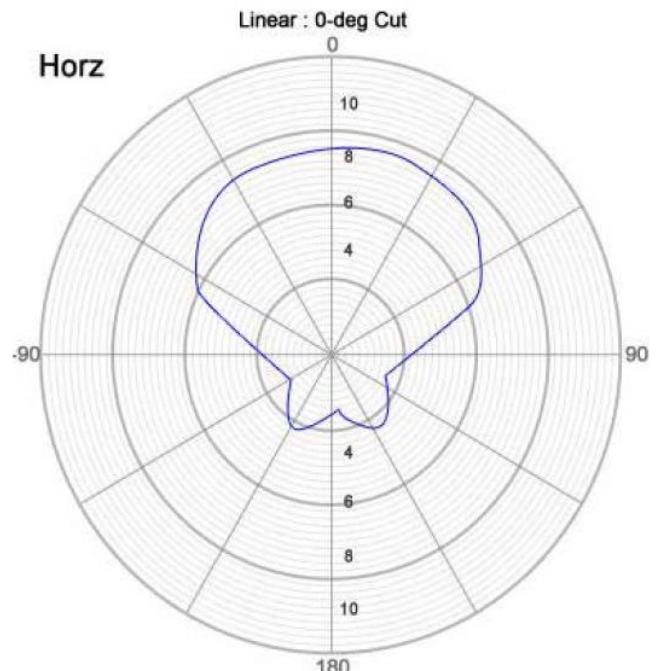


Antenna Horizontal Pattern

Vertical



Horizontal

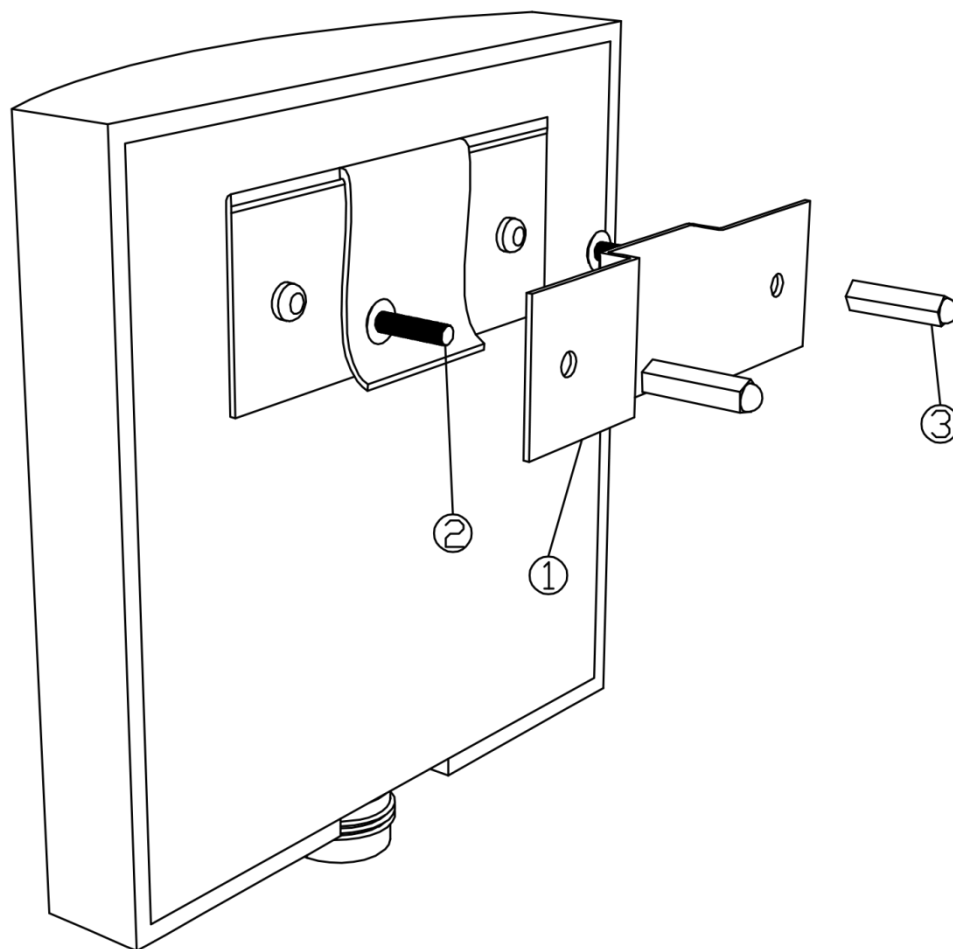


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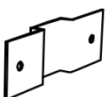
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ACCESSORIES

①  * 1 PC

②  * 2 PC

③  * 2 PC



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