



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

14dBi 指向平板天線(5.0GHz PANEL Antenna)

WLP-5000-14

APPLICATIONS AND FEATURES

Applications:

- 5.15GHz-5.875GHz 14dBi ISM Band
- IEEE 802.11a Applications
- Public Wireless Hotspot
- Wi-Fi
- Wireless Video Systems

Features :

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



SPECIFICATIONS:

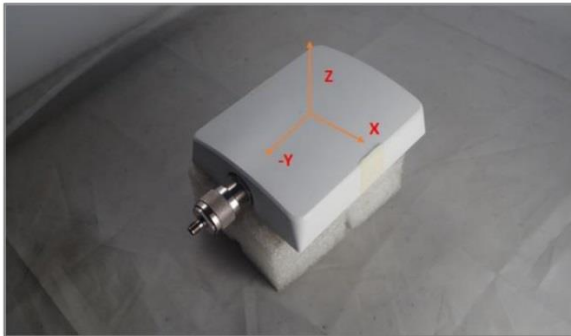
Electrical Specifications

Frequency Range	5150~5875MHz
V.S.W.R	$\leq 1.7:1$
Return Loss	$\geq -14\text{db}$
Antenna Type	PCB patch
Gain	14dBi
Polarization	Vertical or Horizontal
Maximum Power	50W
Vertical Beam-with	30°
Horizontal Beam-with	30°
Impedance	50Ω
Connector	N-Female

Mechanical Specifications

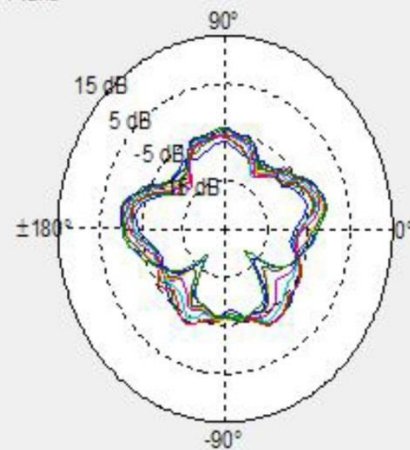
Size	118 x 95mm
Diameter	30mm
Weight	220g
Wind Survival	> 150 MPH
Radome Material	ABS+UV resistance
Operating Temperature	-40°C to +80°C
Clamps	Multiple options
Mounting	Multiple options
RoHS Compliant	Yes

TESTING REPORT

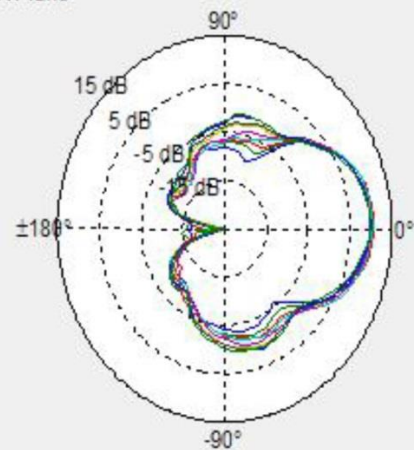


5G Band = 5100 - 5900 MHz

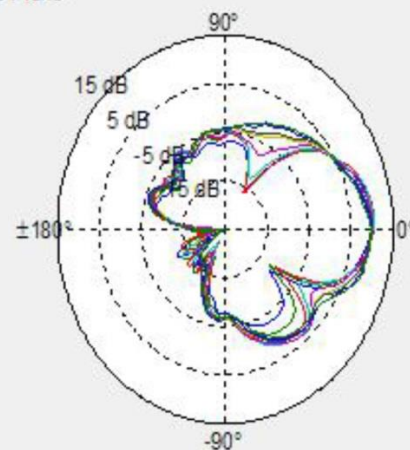
XY Plane



ZX Plane



YZ Plane



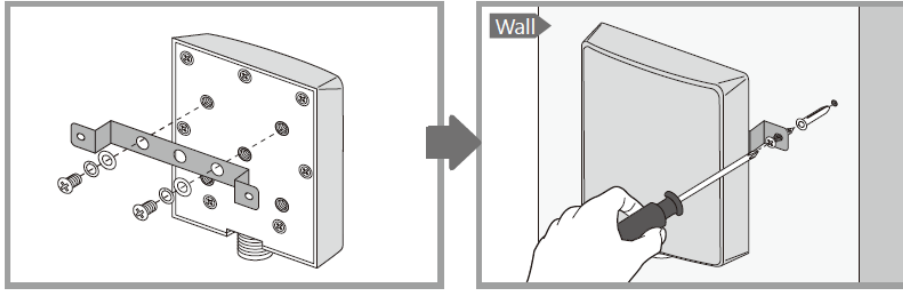
WIFI-Link™ Technologies Inc.

歲海尼可網路科技有限公司

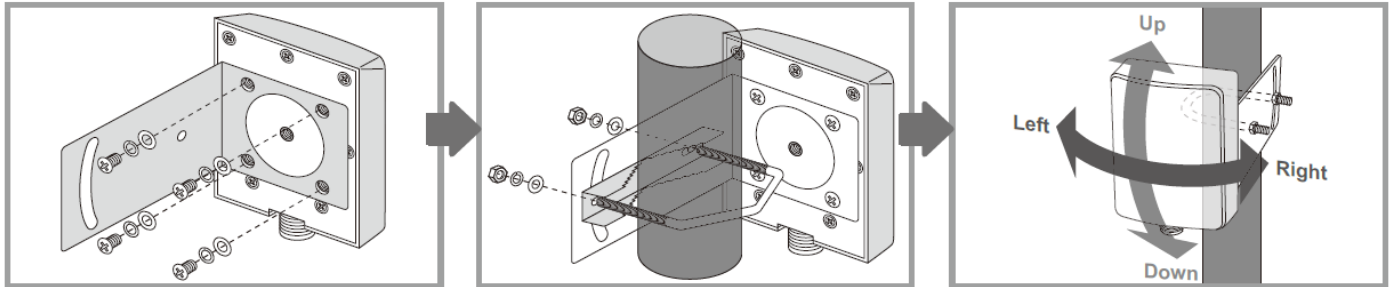
WEB: <http://www.wifi-link.com.tw/> TEL: 06-2523801 FAX: 06-2526033

WLP-5000-14

Wall Mount



Pole Mount



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