



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 指向增益天線 (3.5G)

WLPA-1721-14

APPLICATIONS AND FEATURES

Applications:

- 1.71GHz-2.17GHz 14dBi ISM Band
- DCS1800 GSM1800 1.8GHz 2G
- PCS1900 GSM1900 1.9GHz
- PCS2000 GSM2000 3G 3.5G
- WiFi, CDMA, RFID, GSM
- Directional and multipoint applications
- Public Wireless Hotspot
- Wireless Video Systems

Features :

- Superior Performance
- The Weight is light
- Good appearance designs
- Optional Mounting Kits available
- Installed for vertical or horizontal polarization
- Heavy Duty monuting
- RoHS Compliant



SPECIFICATIONS:

Electrical Specifications

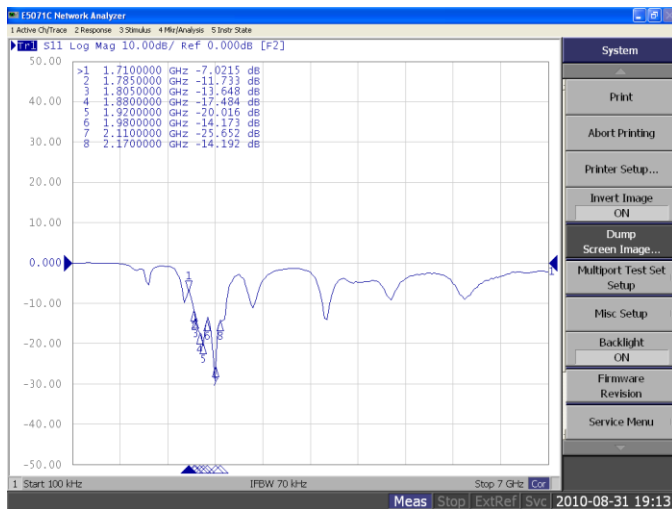
Frequency Range	1710~2170 MHz
V.S.W.R	$\leq 1.5:1$
Return Loss	$\geq -14\text{db}$
Antenna Type	PCB patch
Gain	14dBi
Polarization	Vertical or Horizontal
Maximum Power	50W
Vertical Beam-with	30°
Horizontal Beam-with	45°
Impedance	50Ω
Connector	N Female

Mechanical Specifications

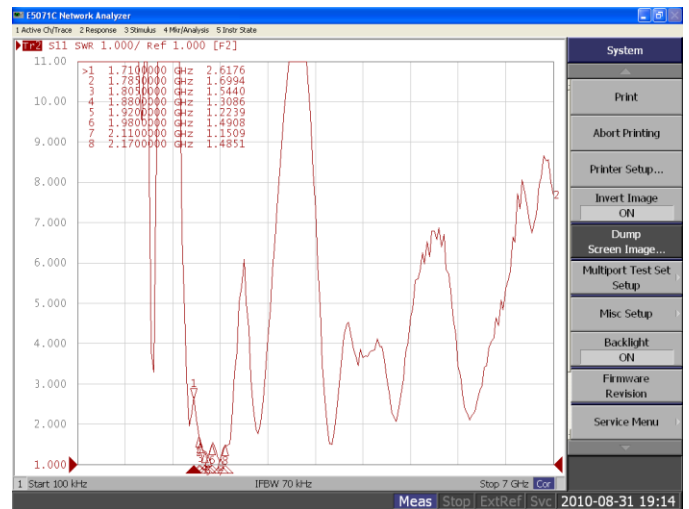
Size	L239xW239xH30mm
Weight	1150g
Wind Survival	> 150 MPH
Radome Material	ABS+UV resistance
Operating Temperature	-40°C to +80°C
Clamps	Multiple options
Mounting	Multiple options
RoHS Compliant	Yes

TESTING REPORT

Return Loss

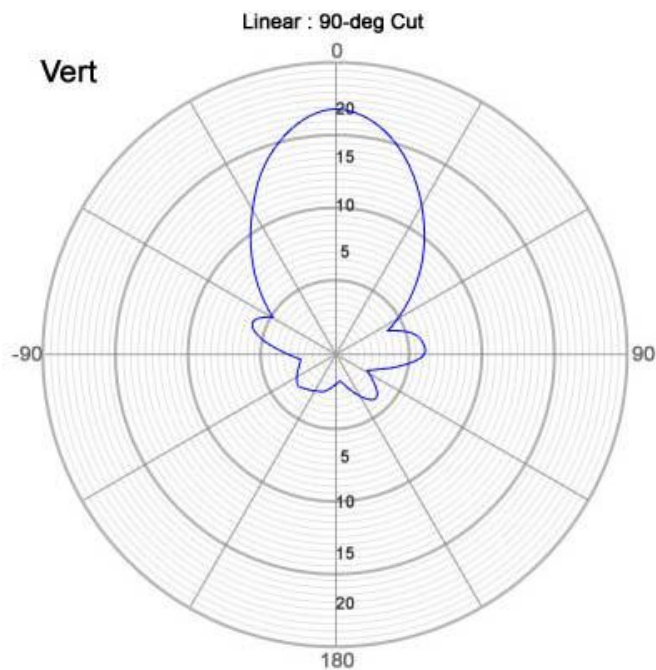


V.S.W.R

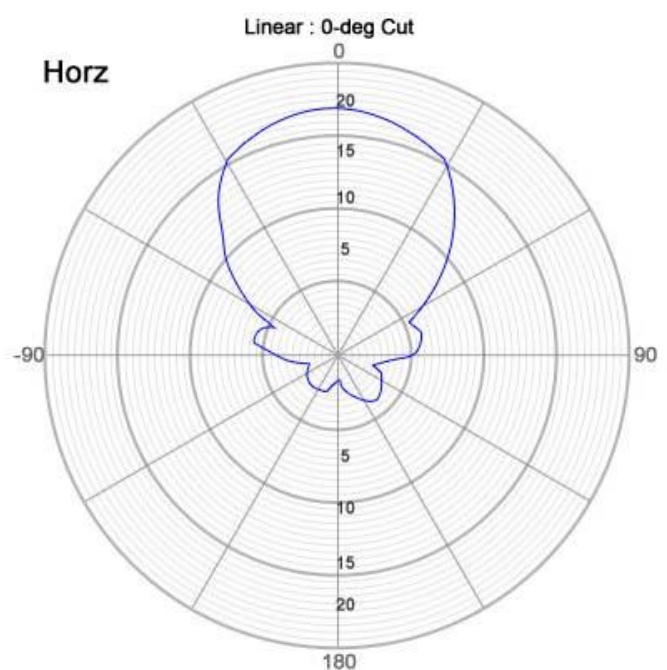


Antenna Horizontal Pattern

Vertical



Horizontal

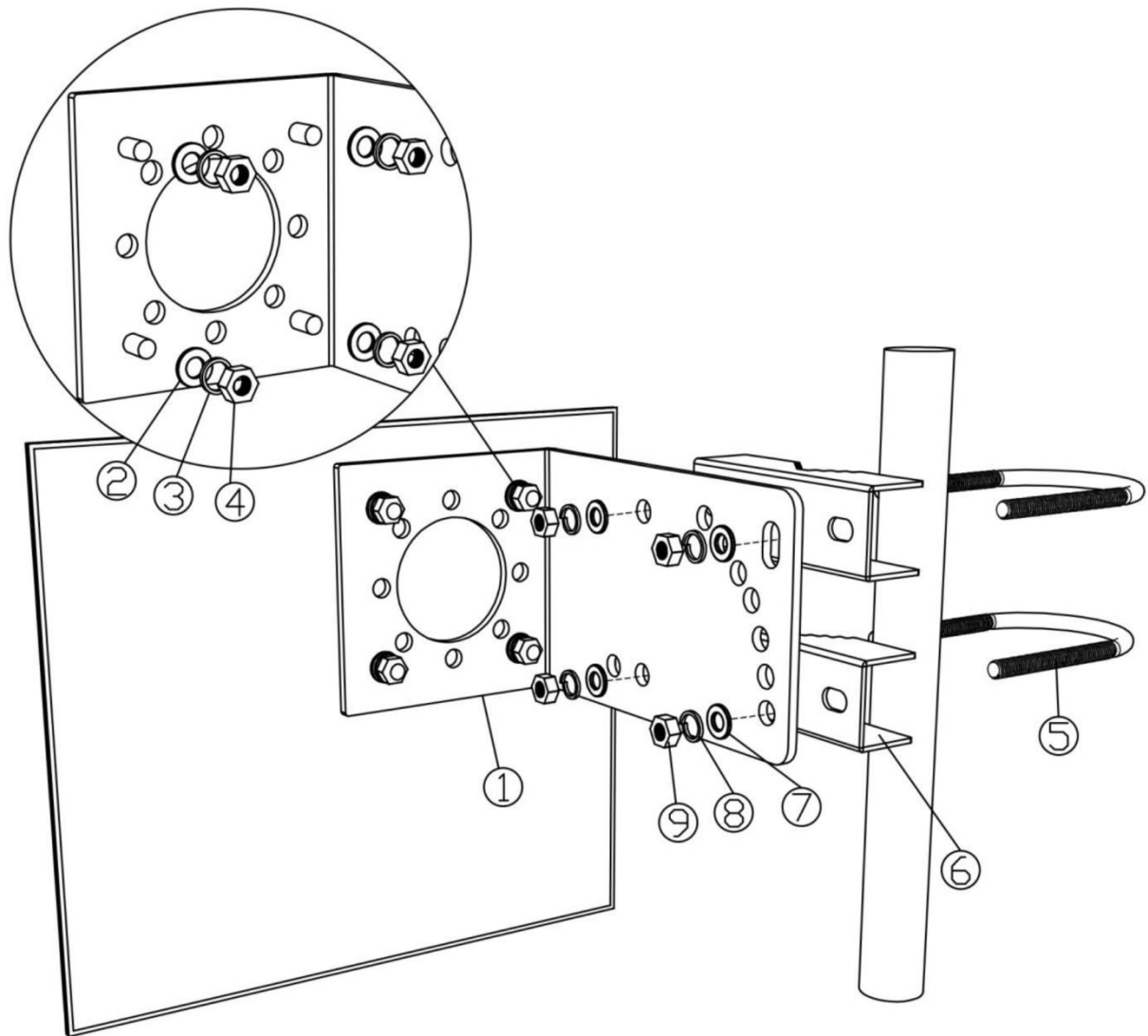


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ACCESSORIES

① * 1 PC

③ * 4 PC

⑤ * 2 PC

⑦ * 4 PC

⑨ * 4 PC

② * 4 PC

④ * 4 PC

⑥ * 2 PC

⑧ * 4 PC



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