



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

24dBi 網狀拋物面天線 (5.8GHz GRID Antenna)

WLG-5775-24

APPLICATIONS AND FEATURES

Applications:

- 5.725GHz-5.85GHz 24dBi ISM Band
- IEEE 802.11a Application
- Public Wireless Hotspot
- Wi-Fi
- Wireless Video Systems

Features :

- Superior Performance
- The Weight is light
- All weather operation
- Optional Mounting Kits available
- Durable UV-stable .UL flame rated radome
- Low loss solid brass elements
- Heavy Duty mounting
- RoHS Compliant



SPECIFICATIONS:

Electrical Specifications

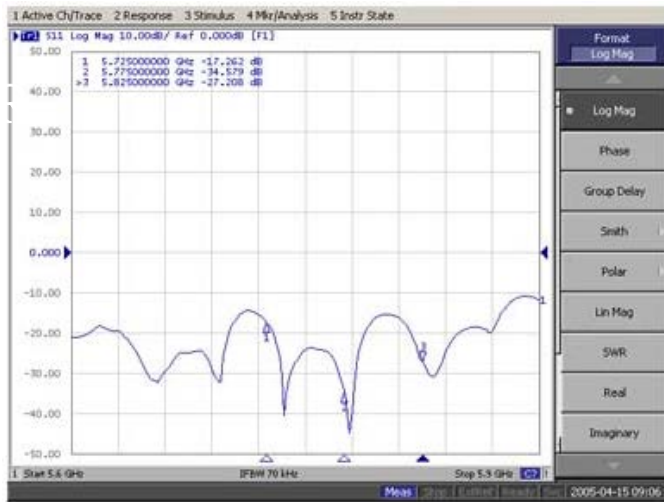
Frequency Range	5725 - 5850MHz
V.S.W.R	≤ 1.5:1
Return Loss	≥ -14db
Gain	24dBi
Polarization	Vertical or Horizontal
Maximum Power	50W
Vertical Beam-with	14°
Horizontal Beam-with	10°
Impedance	50Ω
Connector	N-Female

Mechanical Specifications

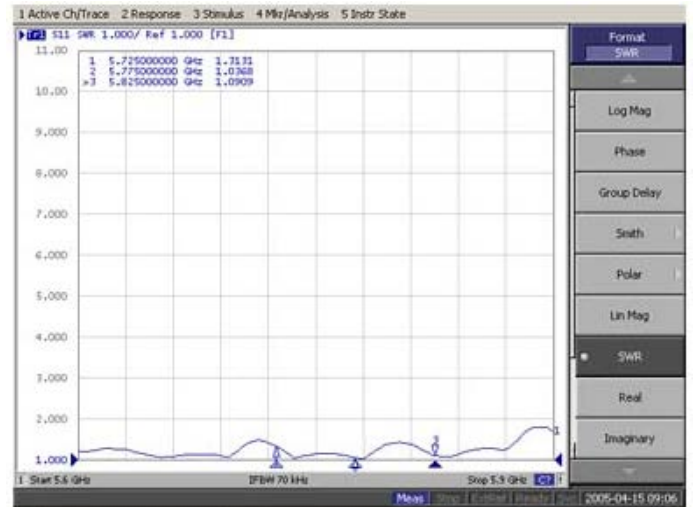
Dimension	300x 400mm
Weight	1100g
Wind Survival	> 150 MPH
Clamps	U-bolt
Mounting	86-126mm
Operating Temperature	-40°C to +80°C

TESTING REPORT

Return Loss

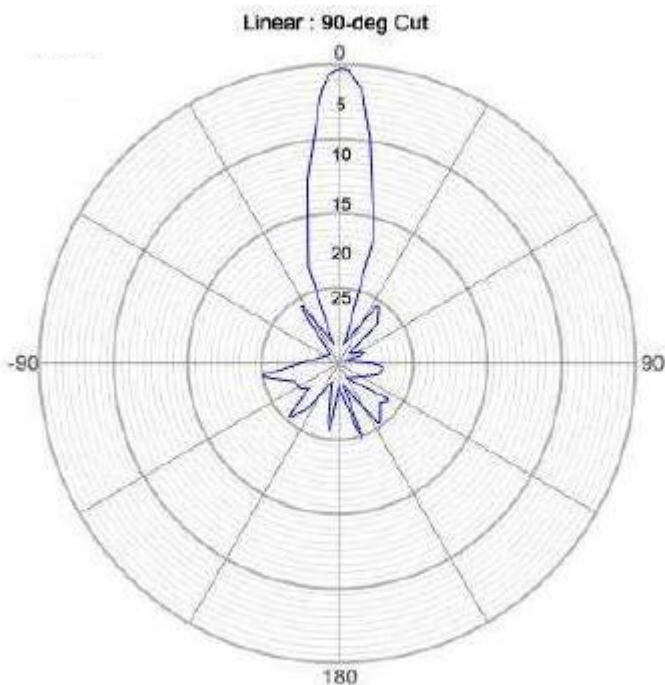


V.S.W.R

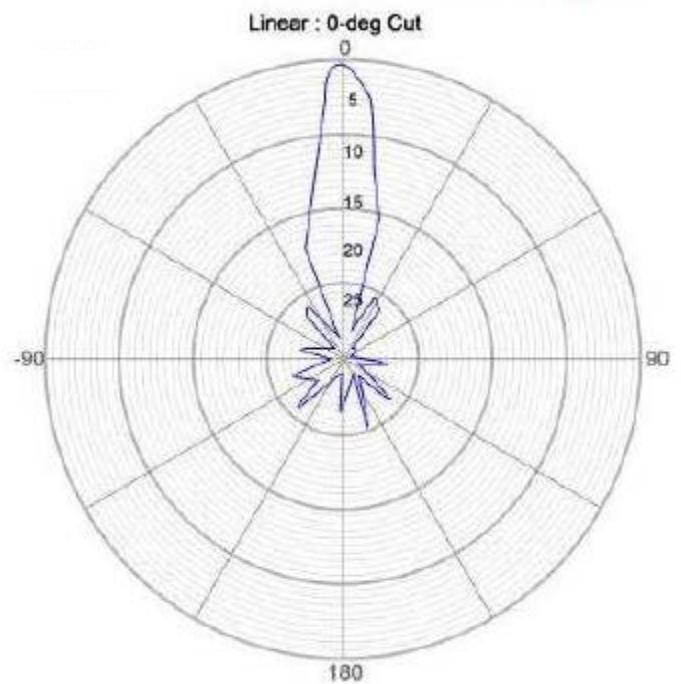


Antenna Vertical & Horizontal Pattern

Vertical



Horizontal

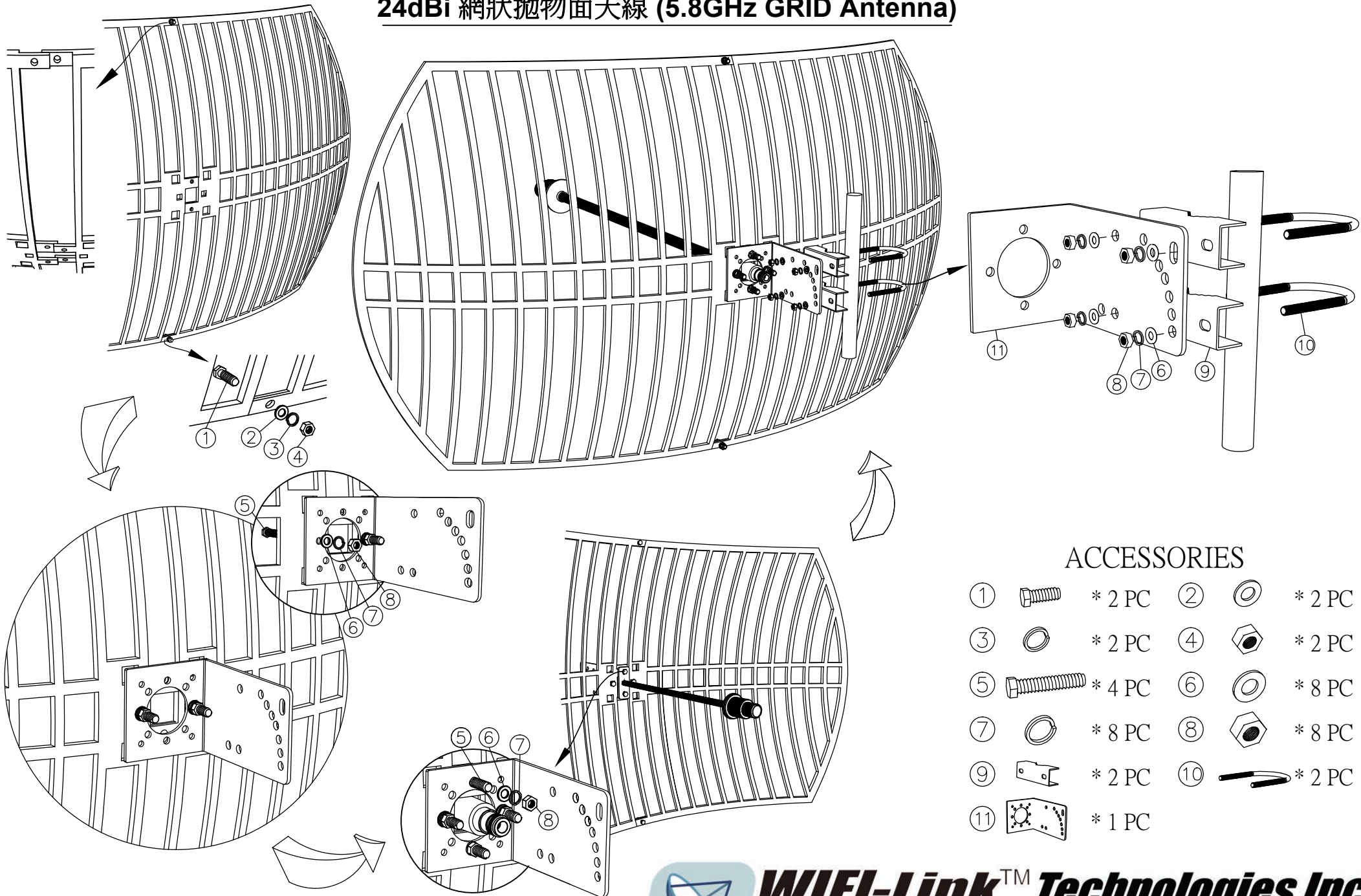


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ACCESSORIES

- | | | | | | |
|---|--|--------|---|--|--------|
| ① | | * 2 PC | ② | | * 2 PC |
| ③ | | * 2 PC | ④ | | * 2 PC |
| ⑤ | | * 4 PC | ⑥ | | * 8 PC |
| ⑦ | | * 8 PC | ⑧ | | * 8 PC |
| ⑨ | | * 2 PC | ⑩ | | * 2 PC |
| ⑪ | | * 1 PC | | | |



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