



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

27dBi 網狀拋物面天線 (5.5GHz GRID Antenna)

WLG-5500-27

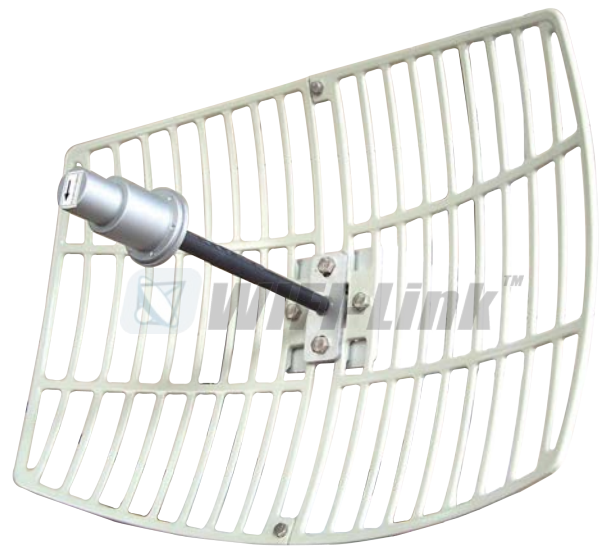
APPLICATIONS AND FEATURES

Applications:

- 5.5GHz-5.7GHz 27dBi ISM Band
- IEEE 802.11a Applications
- Pubic 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

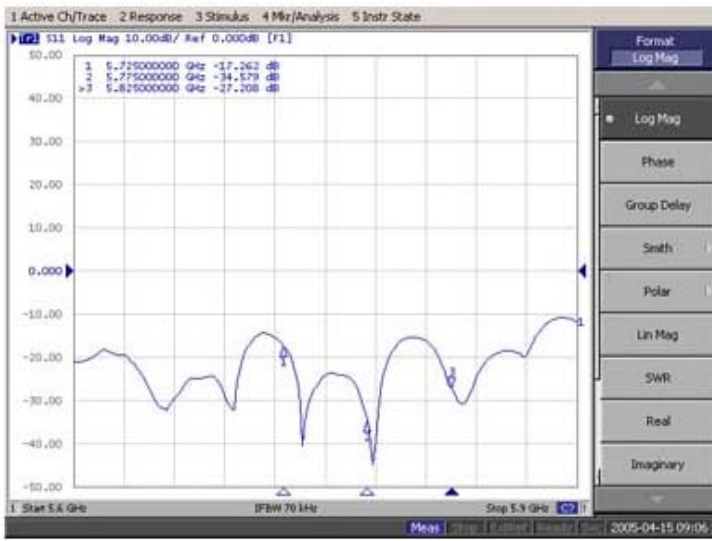
Frequency Range	5470 - 5725MHz
V.S.W.R	≤ 1.5:1
Return Loss	≥ -14db
Gain	27dBi
Polarization	Vertical or Horizontal
Maximum Power	50W
Vertical Beam-with	6°
Horizontal Beam-with	9°
Impedance	50Ω
Connector	N-Female

Mechanical Specifications

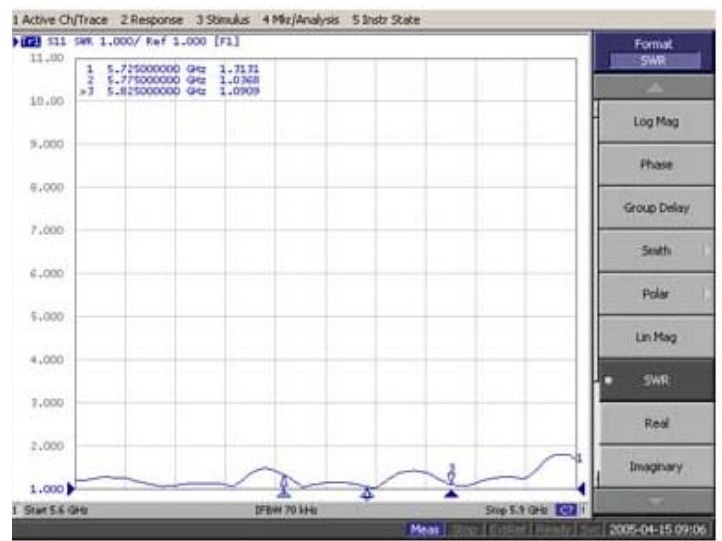
Length	415x 635mm
Weight	1400g
Wind Survival	> 150 MPH
Operating Temperature	-40°C to +80°C
Clamps	U-bolt
Mounting	86-126mm
RoHS Compliant	Yes

TESTING REPORT

Return Loss



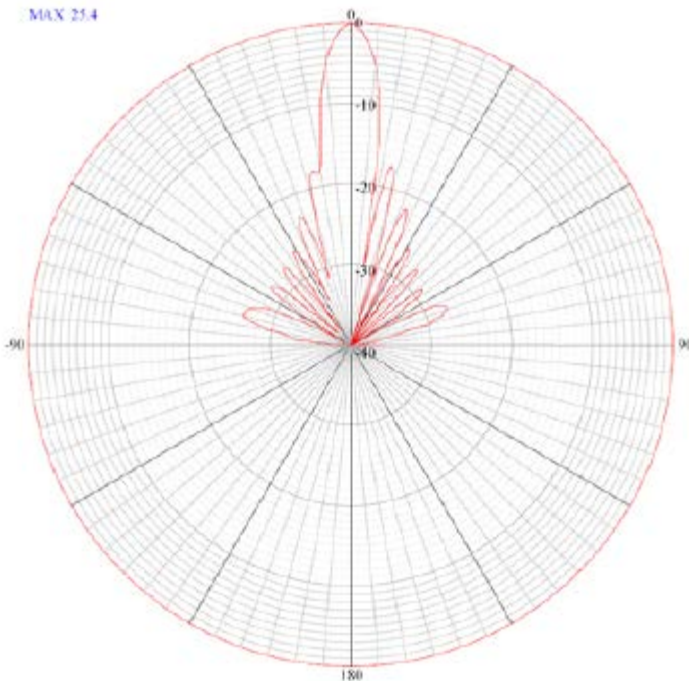
V.S.W.R



Antenna Vertical & Horizontal Pattern

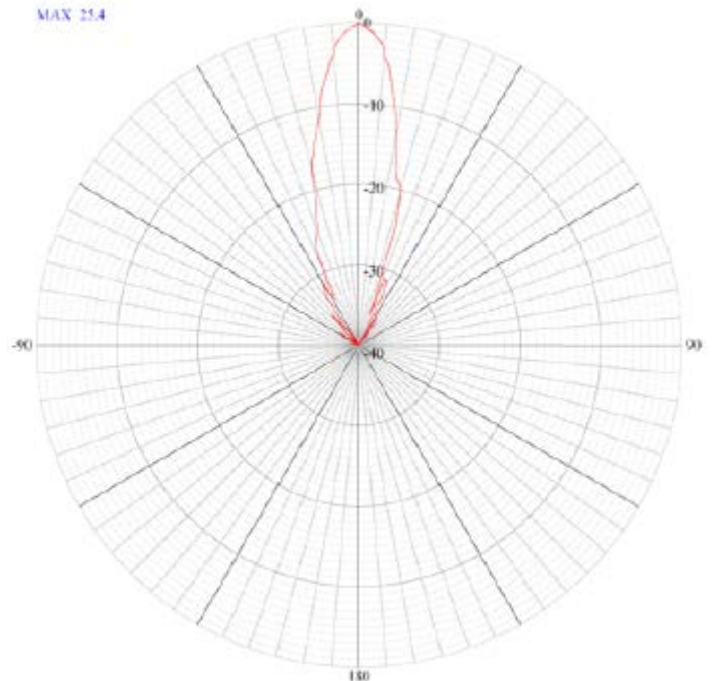
Vertical

Co-Pol - 90 deg Cut



Horizontal

Co-Pol - 0 deg Cut

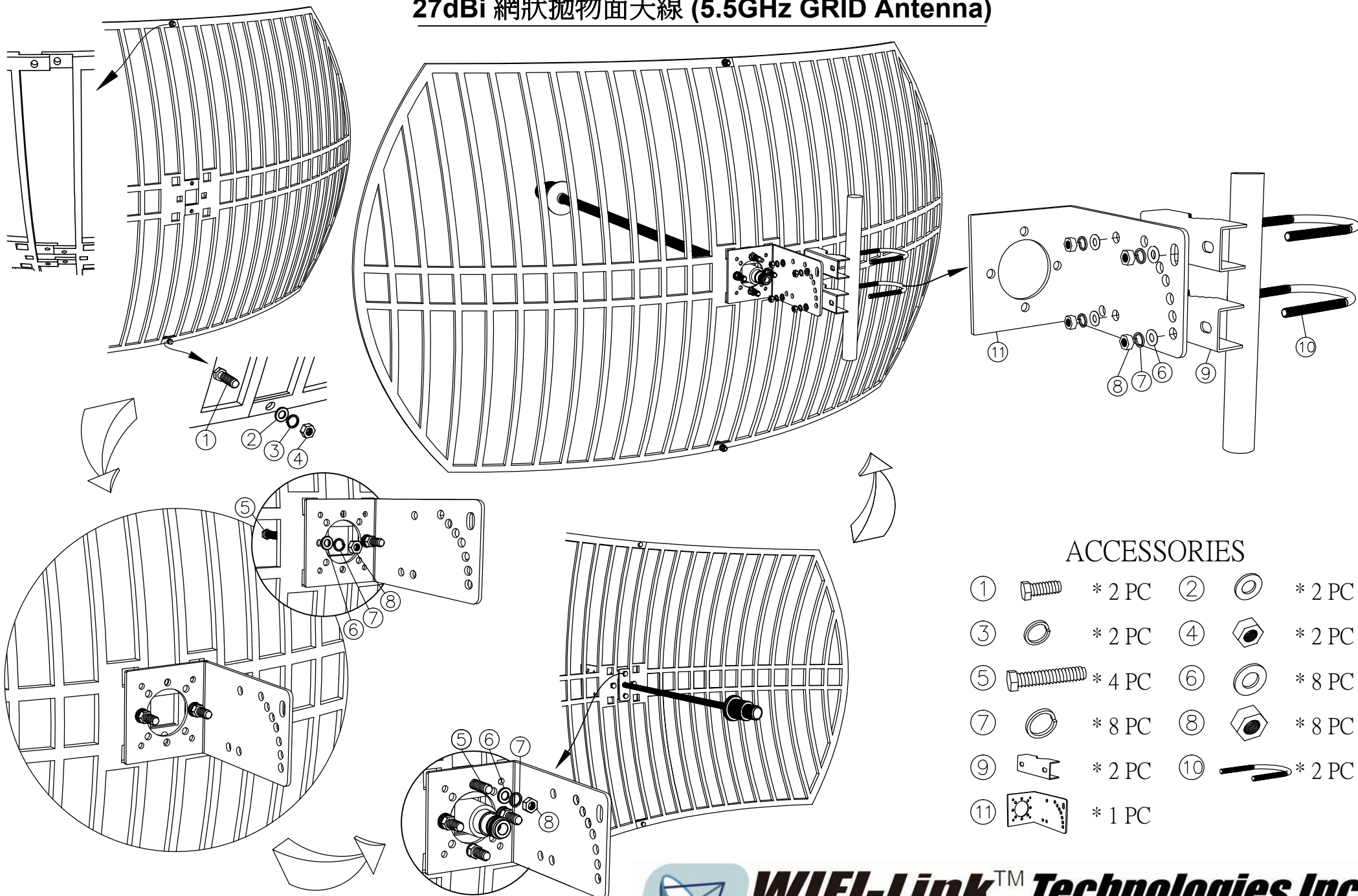


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ACCESSORIES

- | | | | | | |
|---|--|--------|---|--|--------|
| 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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