



# 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全向型天線(5.8GHz OMNI Antennas) WLO-5775-08

#### APPLICATIONS AND FEATURES

##### Applications:

- 5.7GHz-5.8GHz 8dbi Band
- IEEE 802.11a
- Omni Directional application
- Pubic Wireless Hotspot
- Wi-Fi
- Wireless Video Systems

##### Features :

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



#### SPECIFICATIONS:

##### Electrical Specifications

Frequency Range	5725~5850 MHz
V.S.W.R	≤ 1.5:1
Return Loss	≥ -14db
Antenna Type	Collinear
Gain	8dBi
Polarization	Vertical
Maximum Power	50W
Vertical Beam-with	16°
Horizontal Beam-with	360°
Impedance	50Ω
Connector	N-Female

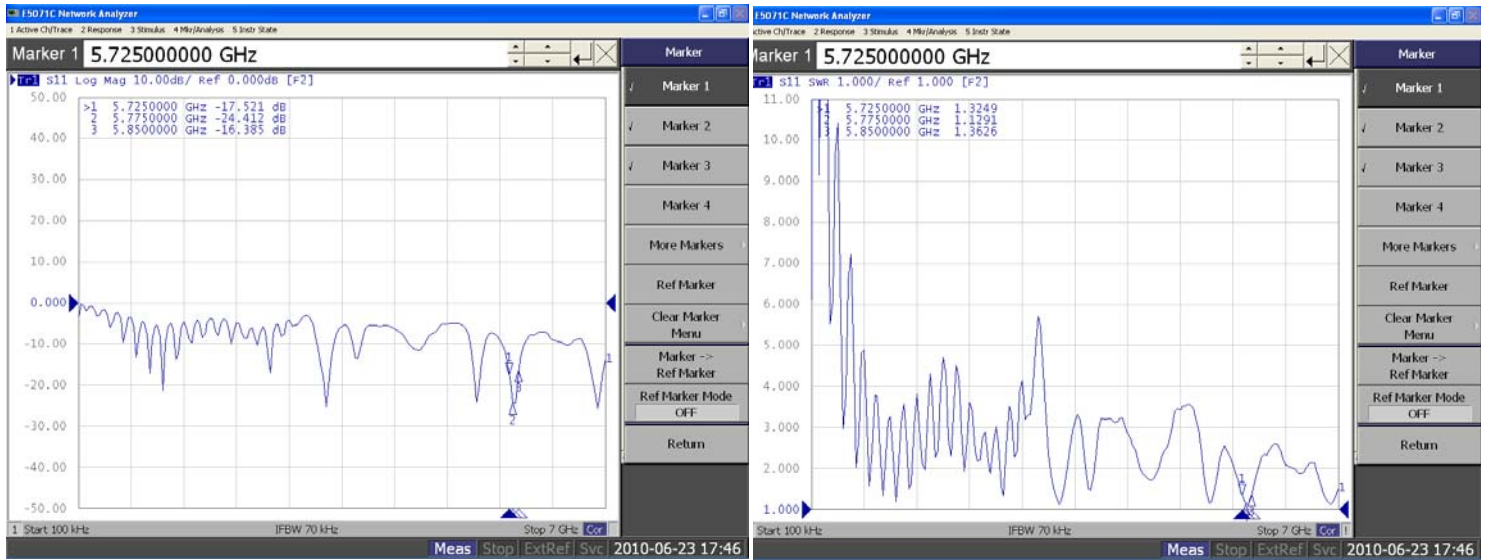
##### Mechanical Specifications

Dimension	φ 35x570mm
Weight	590g
Wind Survival	> 150 MPH
Radome Material	Black Fiberglass
Clamps	U-bolt
Mounting	38-45mm
Operating Temperature	-40°C to +80°C

# TESTING REPORT

## Return Loss

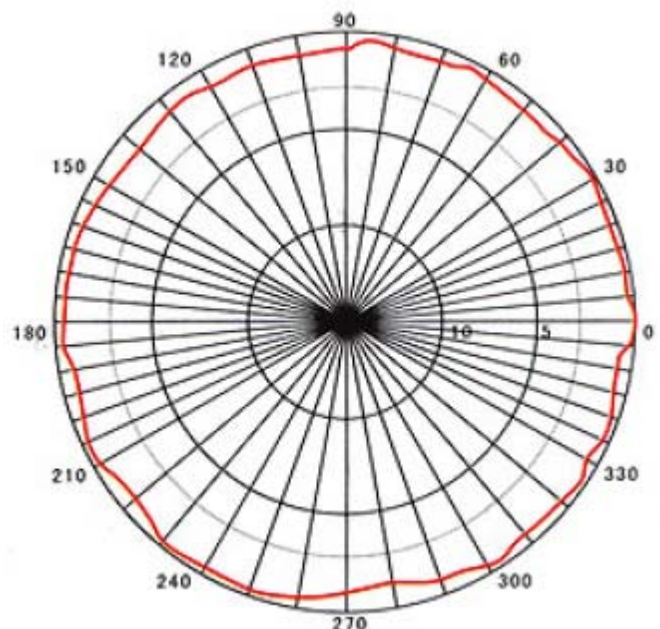
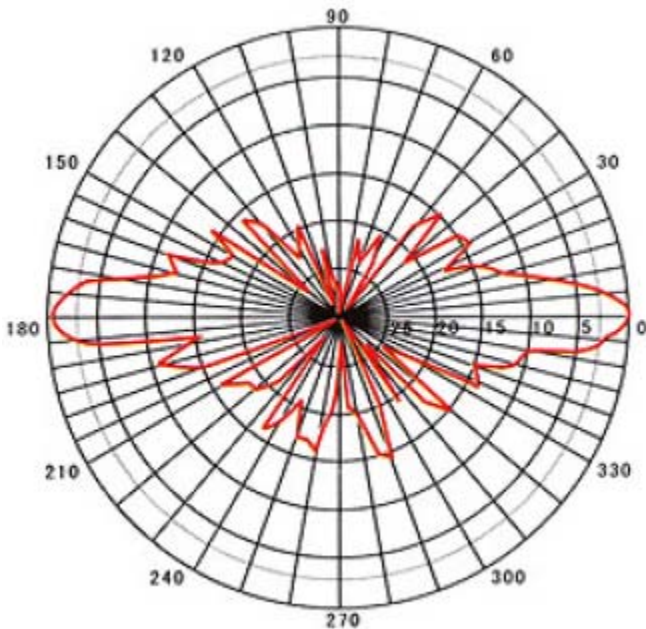
## V.S.W.R



## Antenna Vertical & Horizontal Pattern

### Vertical

### Horizontal



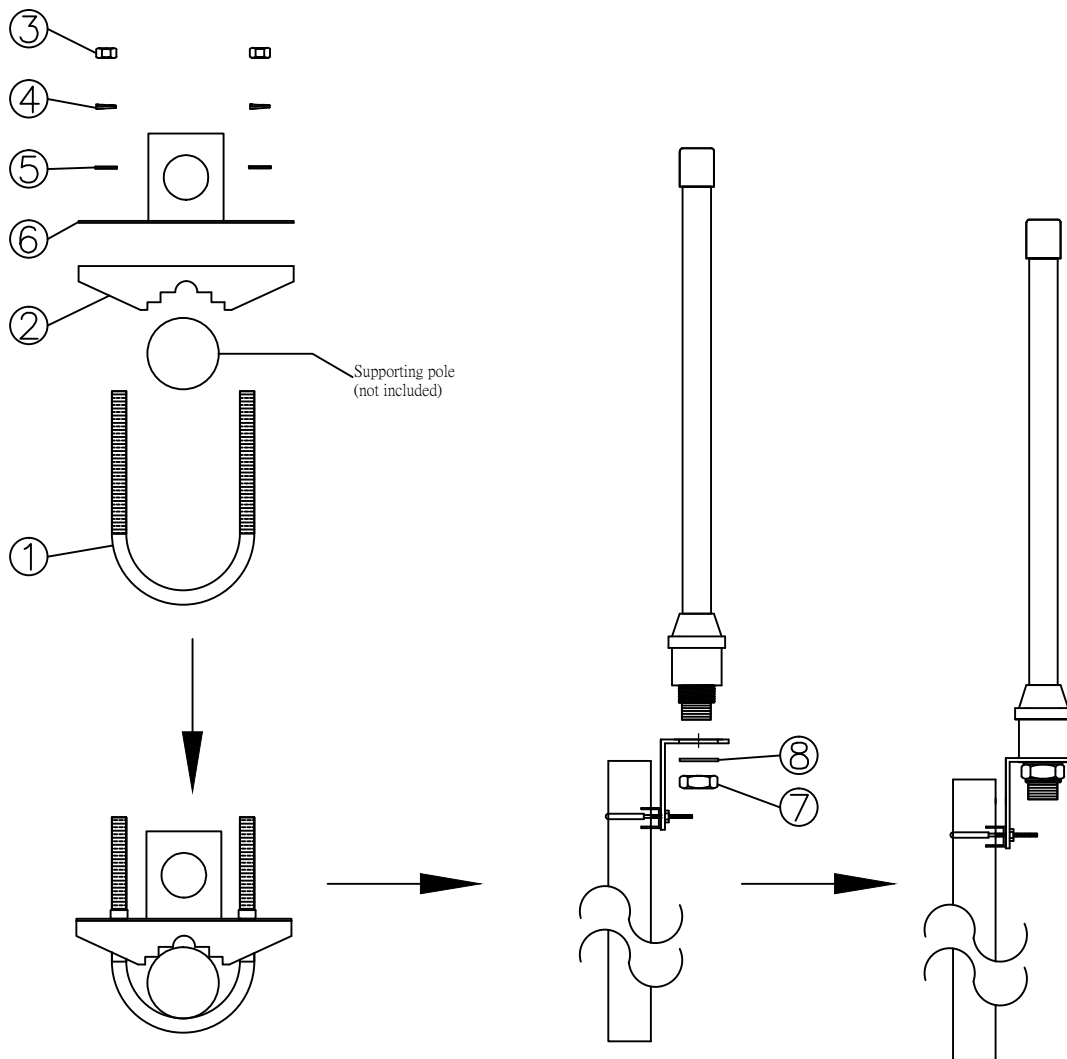
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# 5.8GHz OMNI Antenna



## ACCESSORIES

①  \* 1 PC

③  \* 2 PC

⑤  \* 2 PC

⑦  \* 1 PC

②  \* 1 PC

④  \* 2 PC

⑥  \* 1 PC

⑧  \* 1 PC



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