



## 2.4GHz OMNI Antenna 출력 8dBi

## 제품명 : OM-08NFR-WP

**OM-08NFR-WP**는 2.4GHz ISM대역을 사용하는 옥외용 무지향성 안테나입니다. 블루투스, 지그비, 와이파이 제품에서 사용가능하며 8dBi로 우수한 수신이득을 자랑합니다.

### APPLICATIONS AND FEATURES

#### Applications :

- 2,4GHz~2,5GHz 8dbi ISM Band
- IEEE 802,11b/g/n Wireless Lan
- Omni Directional application
- Bluetooth ,Point to Multipoint
- Pubic Wireless Hotspot
- WiFi,RFID
- Wireless Video Systems

#### Features :

- Superior Performance
- The Weight is light
- Good appearance design
- Installed for Collinear Vertical Polarization
- Behind and support is an aluminum
- RoHS Compliant

### SPECIFICATIONS

#### Electrical Specifications

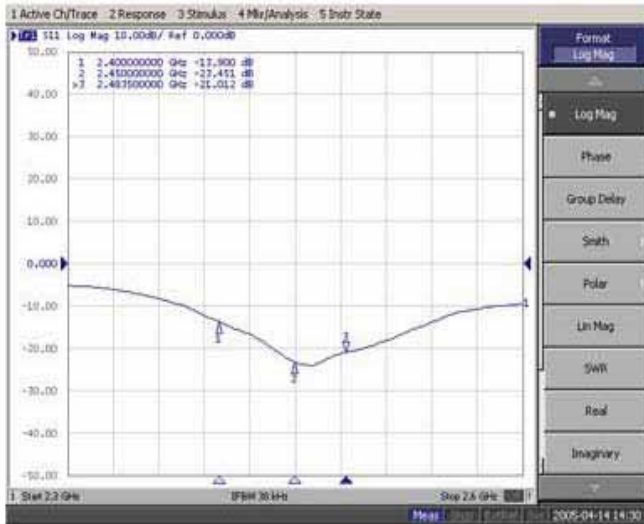
Frequency Range	2400~2483 MHz
V.S.W.R	≦1.5:1
Return Loss	≦-14db
Antenna Type	Collinear
Gain	8dBi
Polarization	Vertical
Maximum power	50W
Vertical Beam-with	15°
Horizontal Beam-with	360°
Impedance	50Ω
Connector	N-Female

#### Mechanical Specifications

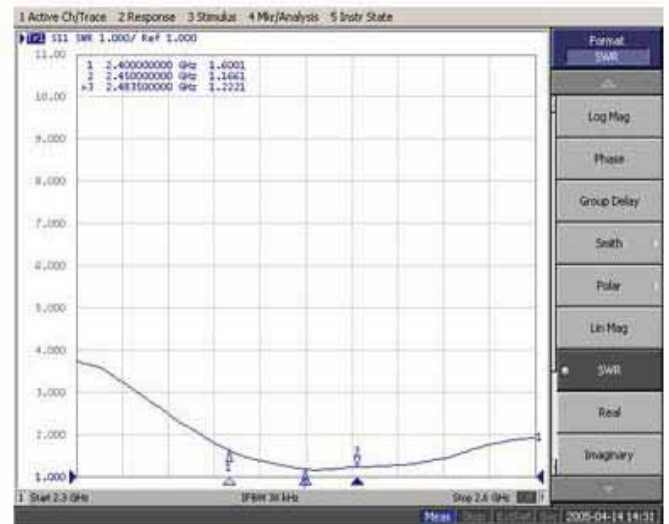
Dimension	φ 35 x 390mm
Weight	480g
Wind Survival	>150 MPH
Radome Material	White Fiberglass
Clamps	U-bolt
Mounting	32 - 45mm
Operating Temperature	-40°C to +80°C

# OM-08NFR-WP

## TESTING REPORT

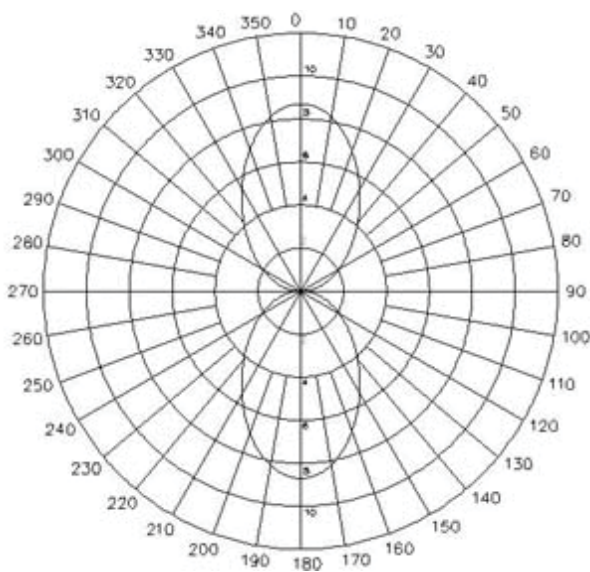


▲ Return Loss

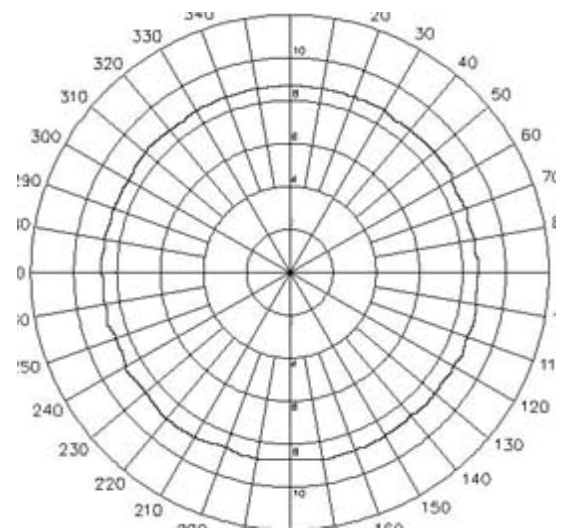


▲ V.S.W.R

## Antenna Vertical & Horizontal Pattern

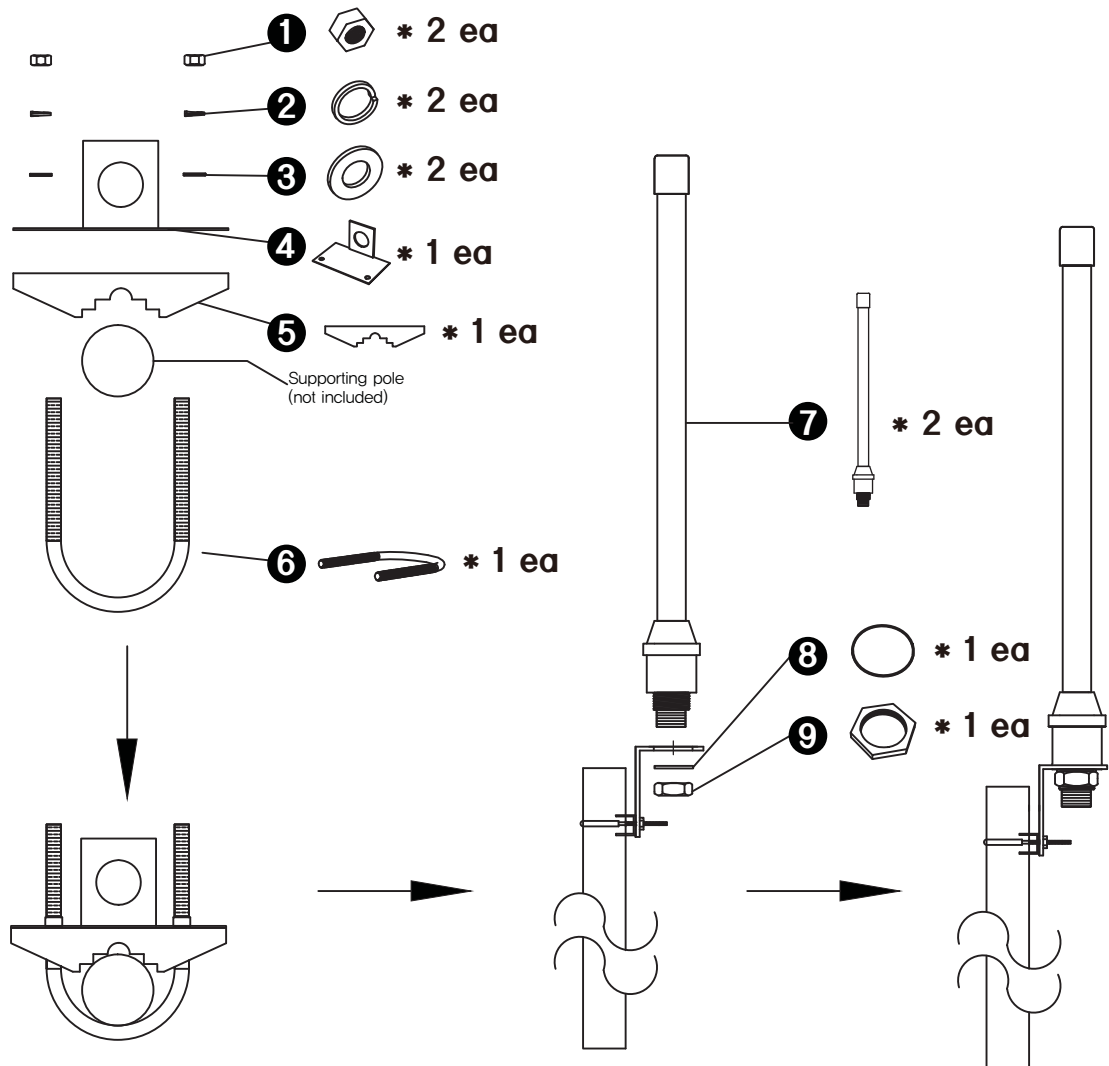


▲ Vertical



▲ Horizontal

## COMPONENTS



**(주)칩센**

구매문의 assist@chipsen.com    기술지원 support@chipsen.com

본 사 경기도 광명시 소하동 1345번지 광명테크노파크 E동 510호  
 T.1599-6005    F.02-2083-2288

매 장 서울시 구로구 구로동 1258 구로중앙유통단지 마동 4515호  
 T.1599-6885    F.02-6679-4345