chipsen
www.chipsen.com



옥외용방수 패치안테나

제품명 : FP-10NFR-WP

FP-10NFR-WP 는 2.4GHz ISM대역을 사용하는 옥외용 방수 지향성 판넬(패치) 안테나입니다. 블루투스, 지그비, 와이파이 제품에서 사용가능하며 10dBi로 우수한 수신이득을 자랑합니다.

2.4GHz PANEL Antenna 출력 10dBi

APPLICATIONS AND FEATURES

Applications:

- 2.4GHz–2.5GHz 10dBi ISM Band
- IEEE 802.11b, 802.11g, 802.11n Wireless LAN
- Directional and multipoint applications
- Bluetooth, Wi–Fi, ZigBee
- Public Wireless Hotspot
- Wireless Video Systems

Features:

- Superior Performance
- The Weight is light
- Good appearance designs
- Installed for vertical or horizontal polarization
- Outdoor antenna for public Hot spots
- Heavy Duty mounting
- RoHS Compliant

SPECIFICATIONS

Electrical Specifications

Frequency Range	2400~2483 MHz
V.S.W.R	≦1.5:1
Return Loss	≦–14db
Antenna Type	Collinear
Gain	10dBi
Polarization	Vertical or Horizontal
Maximum power	50W
Vertical Beam–with	38°
Horizontal Beam–with	75°
Impedance	50Ω
Connector	N–Female

Mechanical Specifications

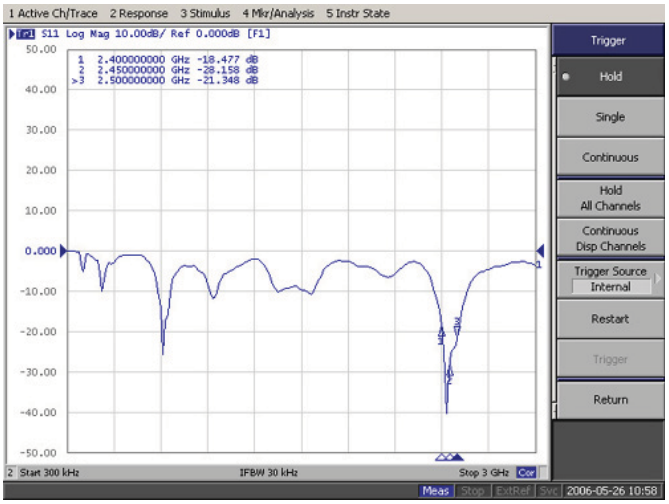
Size	L107 x W94 x H30mm
Weight	320g
Wind Survival	>120 MPH
Radome Material	ABS + UV resistance
Operating Temperature	–40°C to +80°C
Clamps	Clamp cover
Mounting	7–10mm
ROHS Compliant	YES

chipsen
www.chipsen.com

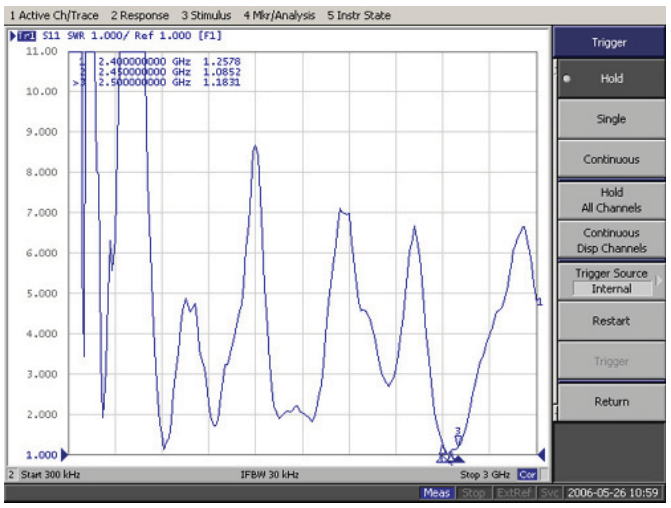
2.4GHz 옥외용 방수 패치안테나 (2.4GHz PANEL Antenna 10dBi)

FP-10NFR-WP

TESTING REPORT

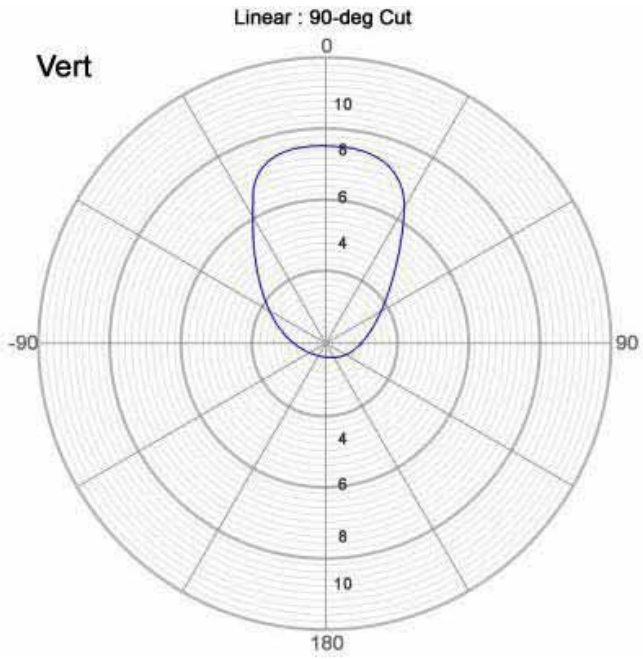


▲ Return Loss

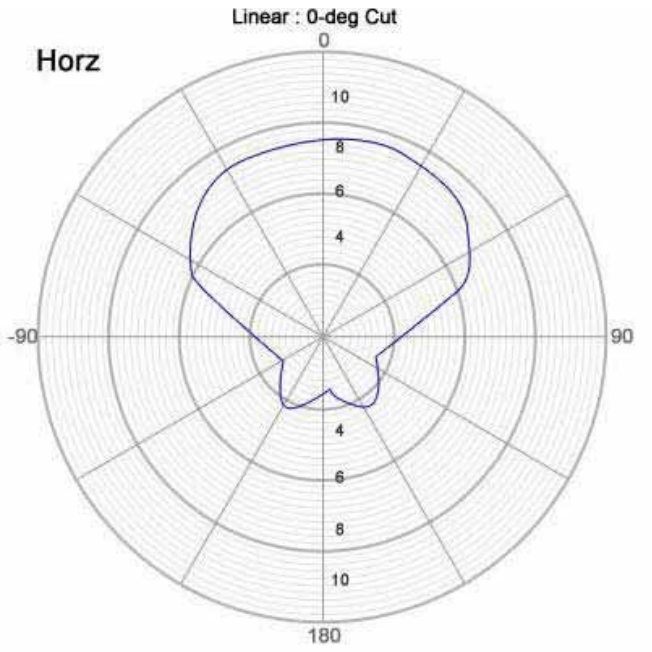


▲ V.S.W.R

Antenna Vertical & Horizontal Pattern



▲ Vertical



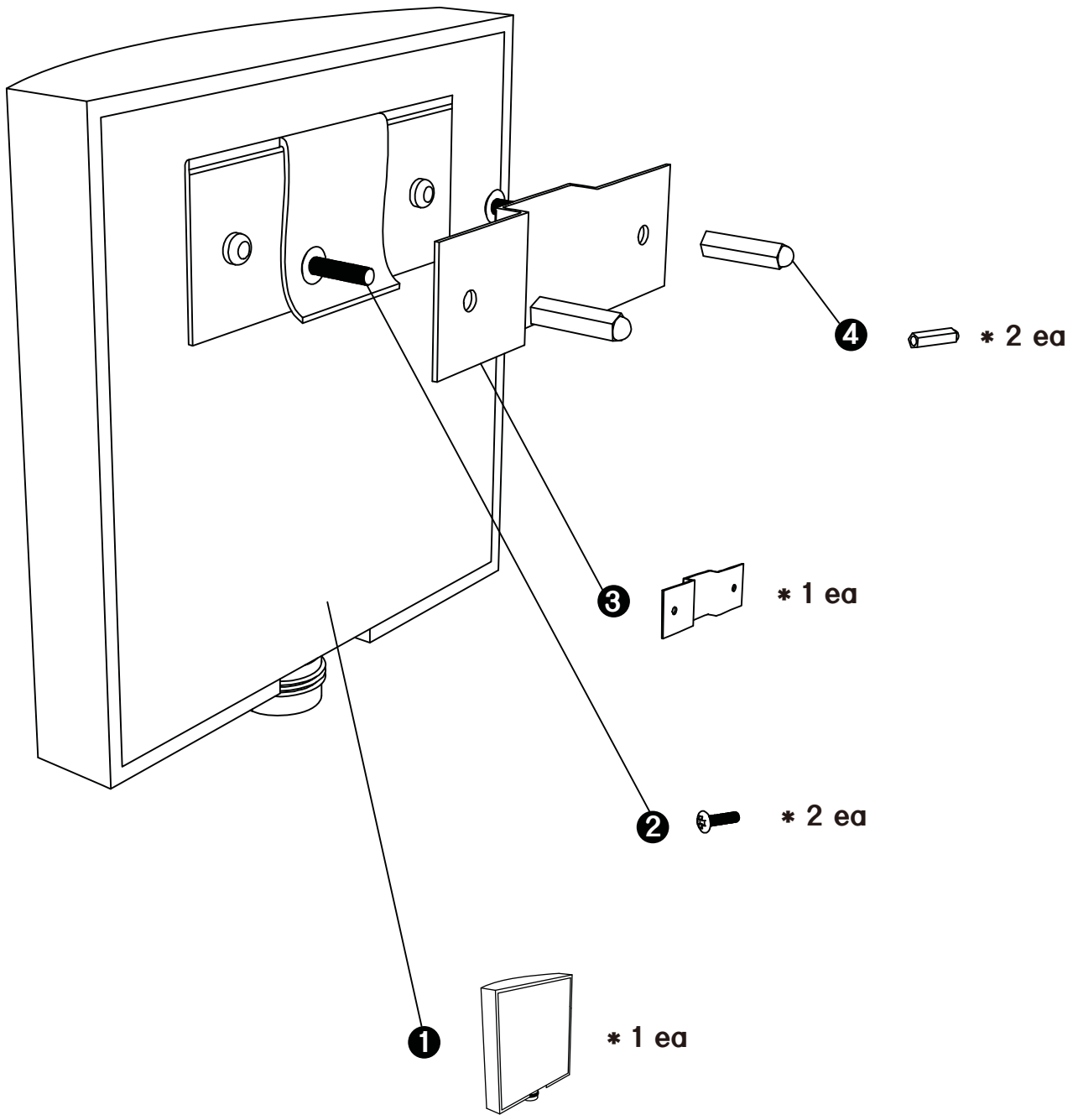
▲ Horizontal

chipsen
www.chipsen.com

2.4GHz 옥외용 방수 패치안테나 (2.4GHz PANEL Antenna 10dBi)

FP-10NFR-WP

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