

1.71~2.483GHz Dual Band Mini OMNI Antenna with Gain 12dBi for N MALE
MOA-1725-12N-M

APPLICATIONS AND FEATURES

Applications:

- Dual Band 1710~2483 MHz ISM Band
- 12dbi Directional and multipoint applications
- DCS1800 GSM1800 1.8GHz 2G
- PCS1900 GSM1900 1.9GHz
- PCS2000 GSM2000 3G 3.5G
- Public Wireless Hotspot
- WiFi, CDMA, RFID, GSM
- Wireless Video Systems

Features :

- Superior performance
- Light weight
- Optional Mounting Kits available
- Durable UV-stable
- Can be installed for either vertical or horizontal polarization
- RoHS Compliant



SPECIFICATIONS:

MOA-1725-12N-M can be used in indoor and outdoor settings. MOA-1725-12N-M is made in Taiwan and comes with QC reports. The frequency is between 1.71-2.483GHz, and it is compatible with GSM1800 2G GSM1900 2.5G GSM2000,Wifi, 3G & 3.5G. It can be mounted on an outdoor wall, or set on the desk. MOA-1725-12N-M comes with different types of mounting kits, N male connector, small quantity order is acceptable.

Electrical Specifications

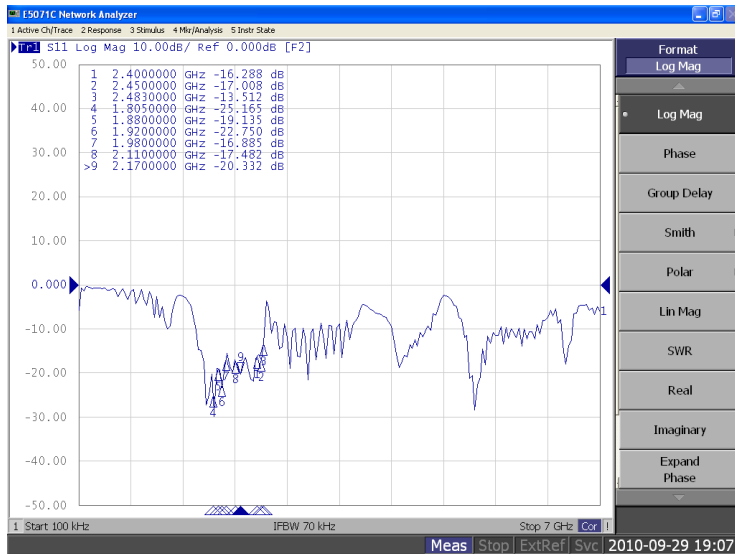
Frequency Range	1.71~2.483GHz
V.S.W.R	≤1.5
Return Loss	≤-13db
Antenna Type	Collinear
Gain 2.4 & 3G	12dBi / 10dBi
Polarization	Vertical
Maximum Power	50W
Vertical Beam-with	8°
Horizontal Beam-with	360°
Impedance	50Ω
Connector	N male

Mechanical Specifications

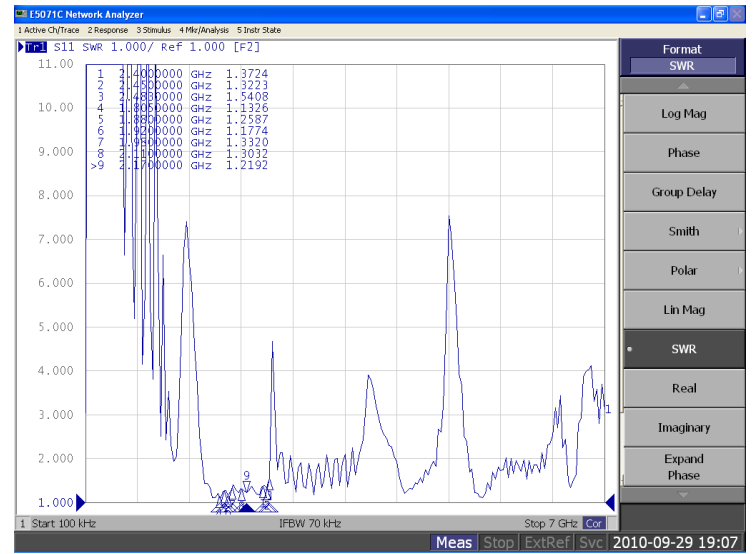
Length	1200mm
Diameter	18.8mm
Weight	340g
Wind Survival	> 150 MPH
Radome Material	White Fiberglass
RoHS Compliant	Yes
Operating Temperature	-40°C to +80°C
Clamps	Multiple options
Mounting	Multiple options

TESTING REPORT:

Return Loss

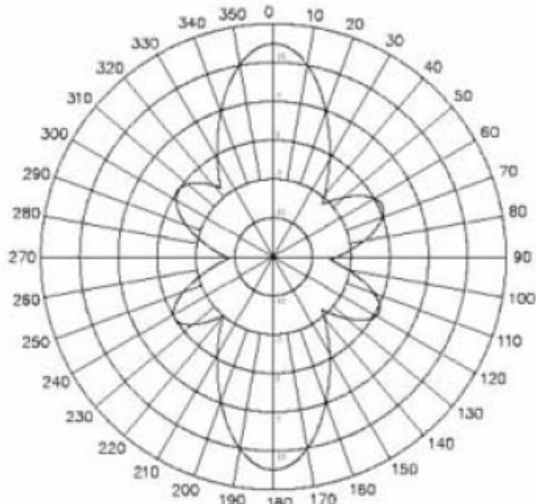


V.S.W.R

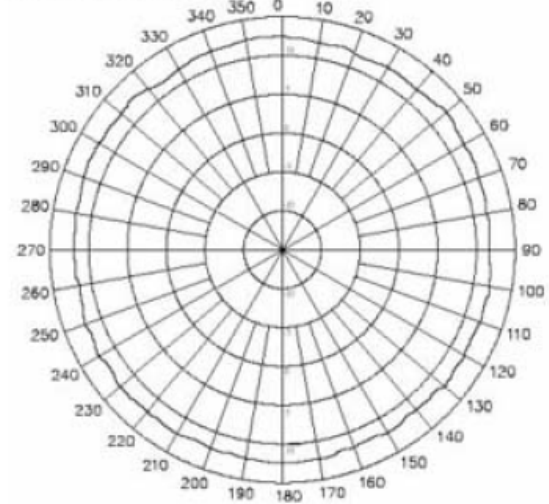


Antenna Vertical & Horizontal Pattern

Vertical



Horizontal



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