



Telco 2.4GHZ & 5.8GHZ Dual Band WiFi MiMo Panel Antenna - 13/17dBi

SKU: TA-2458-13-17

- Heavy duty industrial grade design
- 2.4/5 GHz IEEE 802.11a/b/g and 802.11ac applications
- UV-Resistant radome for all-weather operation
- Heavy duty steel mounting brackets
- Supports 1x2 and 2x2 MIMO AP/Routers
- Dual Integrated N-Female connectors



Electrical Specifications

Frequency Range	2400 - 2500MHz	5150 – 5850MHz
Polarization	Vertical & Horizontal	
Gain	13±1dBi	17±1dBi
VSWR	≤1.5:1	≤1.7:1
Horizontal Beamwidth	35°±5°	38°±5°
Vertical Beamwidth	32°±5°	18°±5°
Front to Back Ratio	≥22dB	≥25dB
Input Impedance	50 Ω	
Max Power	50 W	
Lightning Protection	DC Ground	



Mechanical Specifications

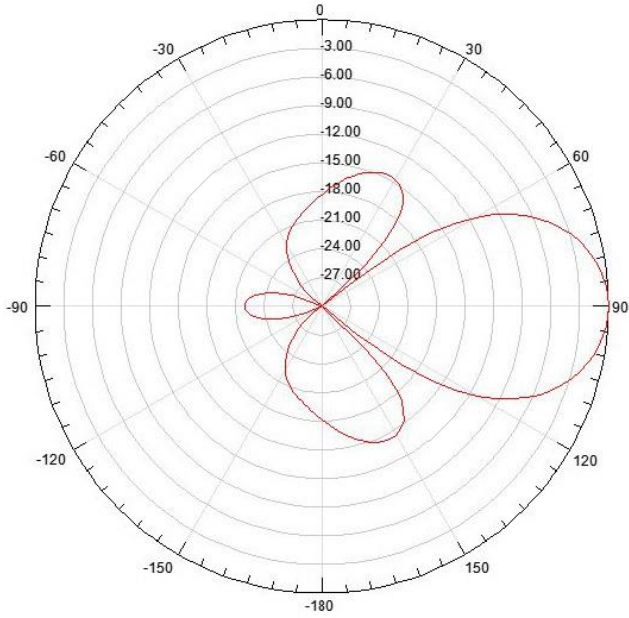
Connector Type	2 x N Female
Dimensions – L x W x H	305 x 305 x 25mm
Weight	1.8kg
Radiating Element	Aluminium
Reflector Material	Aluminium
Radome Material	UABS
Radome Colour	White
Mounting	Pole Mount Bracket Included (Φ40-60mm)
Operating Temperature	-40°C to 60°C
Wind Velocity	2400km/h (survival)



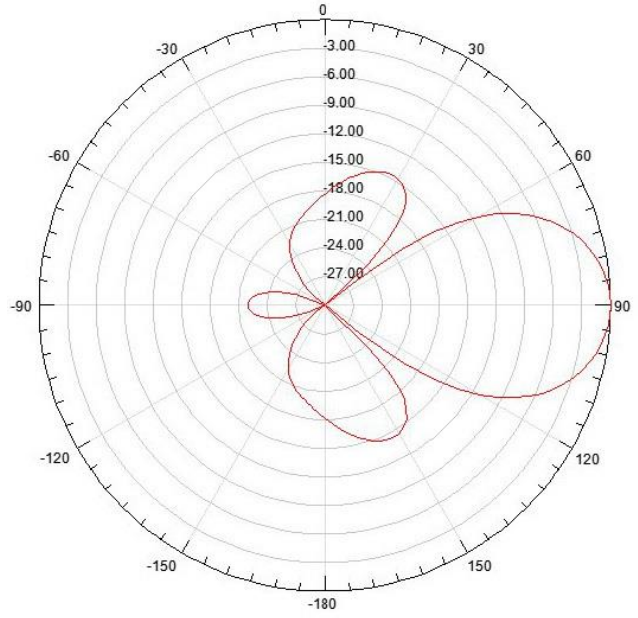


RF Radiation Patterns

2450 – 2500MHz

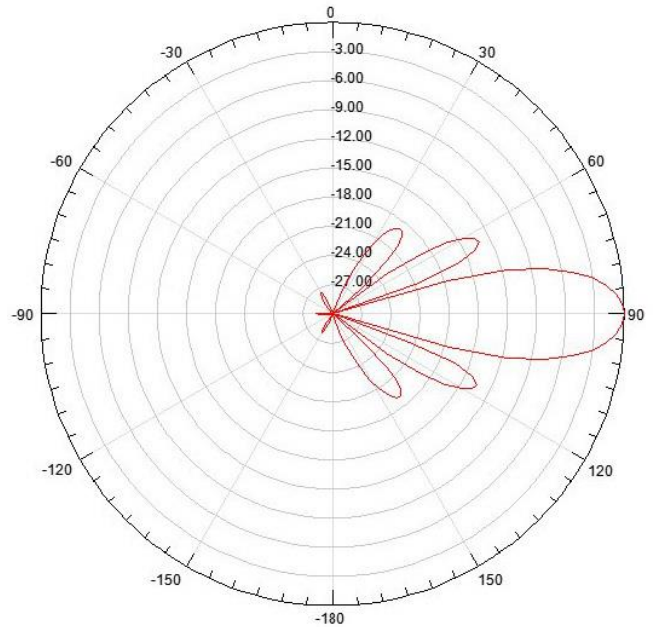
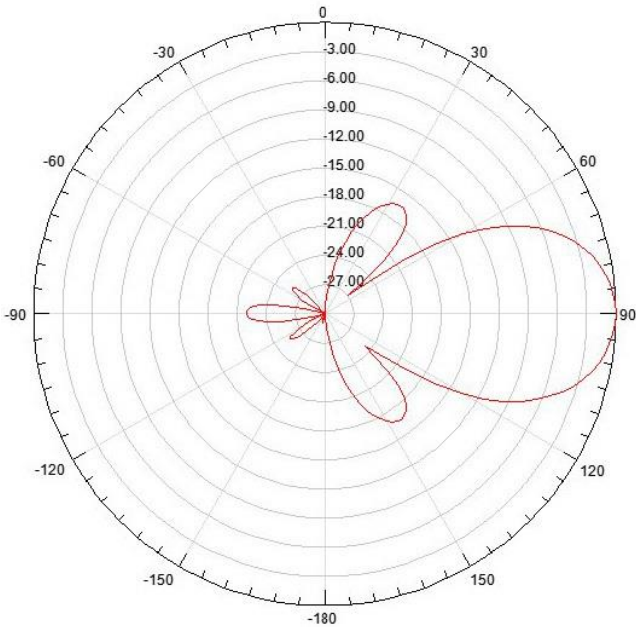


5150 – 5850MHz



Horizontal

Horizontal



Vertical

Vertical