

PRA-24014 - Panel Antenna with Integrated Enclosure

Key Features:

- 14 dBi Directional Gain
- Integrated enclosure
- Highest Ingress Protection IP 66/67
- High Quality Construction
- Horizontal or Vertical Polarization
- 5 years warranty
- Easy Elevation and Tilt Adjustment
- Designed for All Weather Operation



Applications:

- 2.4 GHz ISM Band Wireless LAN
- WiFi Access Points
- Wireless HotZones
- Client or Small Base Station

Description

Panel antenna with integrated enclosure working in 2.4 GHz band with 14 dBi gain that can be mounted for horizontal or vertical polarization. Perfectly designed for operation under severe weather conditions. A proper materials allow operation in the salt water environment without corrosion. High quality construction of pole mounting elements guarantees an easy elevation and tilt adjust as well as rock-stable operation. It can be used in client stations and as small base stations.

Electrical Properties

Frequency	2400 – 2500 MHz
Gain	14 dBi
Polarization	Horizontal/Vertical
Beamwidth deg horizontal	38°
Beamwidth deg vertical	38°
VSWR	< 1,5
Impedance	50 Ohm
Front to back ratio	> 20 dB

Enclosure Properties

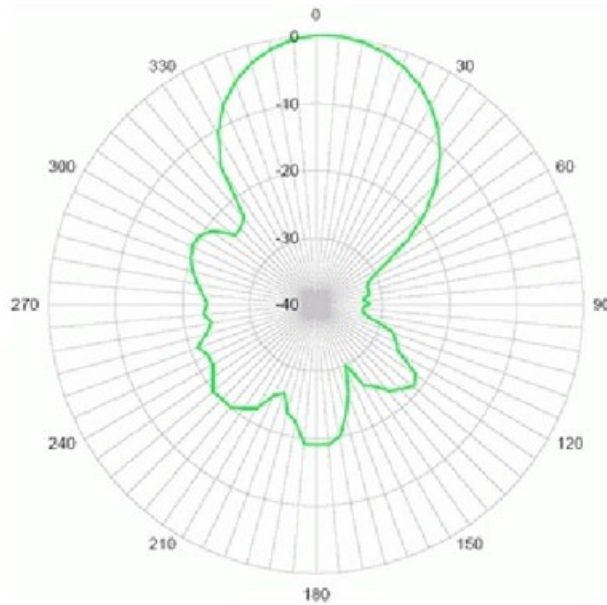
Material:	Polycarbonate
Cover screws colour:	Grey
Ingress Protection (EN 60529):	IP 66/67
Weight	0.6 kg / 1.3 lbs
Dimensions	180x180x60mm
Inside Dimensions	140x140x35mm
Min temperature °C (short term):	-40
Max temperature °C (short term):	120
Input Connector	RPSMA, optional UFL pigtail of different
Mounting Kit	50.8 mm / 2"

VSWR



Antenna Patterns

Azimuth



Elevation

