PRA24014

Key Features:

- 14 dBi Directional Gain
- Integrated enclosure
- Special Outdoor Weatherproof Enclosure Dedicated for Mikrotik RouterBOARDs
- High Quality Construction
- Horizontal or Vertical Polarization
- Heavy-Duty Mounting Elements
- Easy Elevation and Tilt Adjustment
- 5 Years Warranty
- Designed for All Weather Operation

Applications:

- 2.4 GHz Band Wireless LAN
- IEEE 802.11b/g WLAN Systems
- Point to Point Application

Description:

Antenna with integrated enclosure working in 2.4 GHz band with 14 dBi gain that can be mounted for horizontal or vertical polarization. The range includes weatherproof outdoor enclosure with panel antenna and enough compartment for RouterBoard or any other electronic equipment. Enclosure is furnished with special RJ-45 waterproof ethernet connector with an easy connection to Internet Network and PoE. Perfectly designed for operation under severe weather conditions. Proper materials allow operation in the salty water environment without corrosion. High quality construction of pole mounting elements guarantee easy elevation and easy tilt down as well as rock-stable operation. It can be used as customer premise equipment and also as small base stations. Inside the enclosure are suitable posts for Mikrotik RouterBOARS 411 and 433 series.

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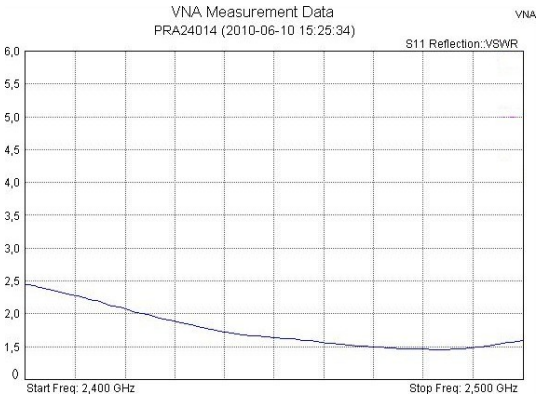
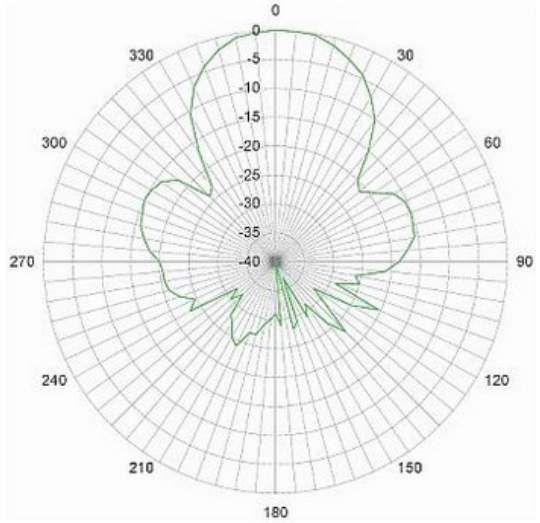
Electrical Properties	
Frequency	2.4 - 2.5 GHz
Gain	14dBi
Polarization	horizontal or vertical
Beamwidth deg horizontal	38°
Beamwidth deg vertical	38°
VSWR	<2
Impedance	50 ohm
Front to back ratio	> 25 dB
Lightning protection:	DC ground
Enclosure Properties	
Technology:	Microstrip
Material:	UV protected
Colour:	Grey
Min temperature:	-40°C / -40°F
Max temperature:	80°C / 176°F
Mechanical Properties	
Compatible with:	RB411 and RB433 series
Input Connector	UFL pigtail (or MMCX optional)
Enclosure Connector	Waterproof Ethernet Connector RJ45 (or cable gland optional)
Outsite Dimensions	270x270x75mm / 10,6x10,6x2,9"
Weight	1,2kg / 2,65lbs

Specification subject to change without notice.



VSWR



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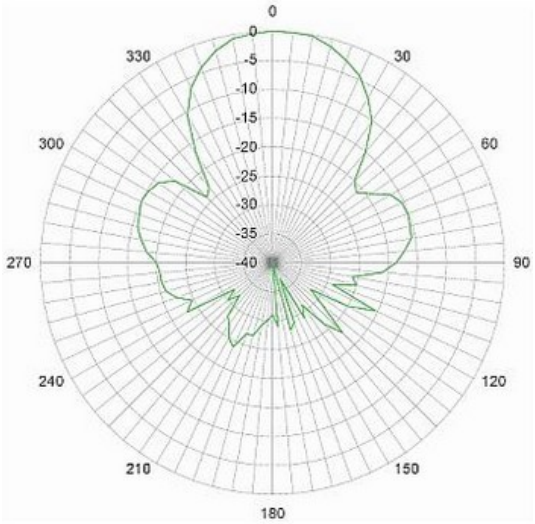
V-Plane



H-Plane

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