PRA3514XP



Key Features:

- 2x14 dBi Directional Gain
- Dual slant Polarization in One Case
- Integrated enclosure
- Special Outdoor Weatherproof Enclosure Dedicated for Mikrotik RouterBOARDs
- Mounting for Ubiquiti Rocket
- High Quality Construction
- Heavy-Duty Mounting Elements
- Easy Elevation and Tilt Adjustment
- 5 Years Warranty
- Designed for All Weather Operation

Applications:

- 3.5 GHz Band Wireless LAN
- IEEE 802.11a WLAN Systems
- 802.11n/MIMO standard
- Nstreme dual configuration
- Point to Point Applications

Available in E version

PRA3514XP-e

Economy version with cable gland.

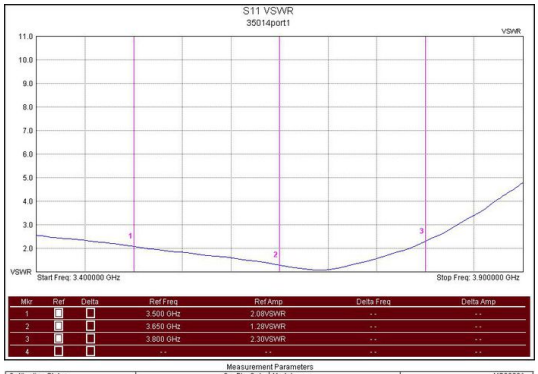
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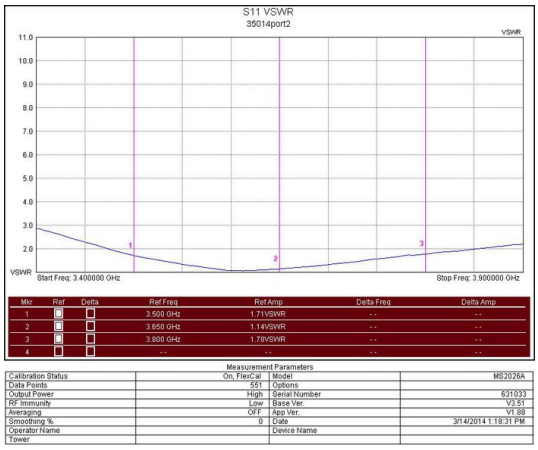
Antenna with multipurpose enclosure working in 3.5 GHz band with two independent directional panel antennas with 14 dBi gain with slant polarization. It is the ideal solution for MIMO and Nstreme dual

configuration. 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.

Electrical Properties	
Frequency	3.5 - 3.8 GHz
Gain	2x14dBi
Polarization	dual slant
Beamwidth deg horizontal	38°
Beamwidth deg vertical	38°
VSWR	<2
Impedance	50 ohm
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	2x pigtail UFL, MMCX or RPSMA
Enclosure Connector	Waterproof Ethernet Connector RJ45 (or cable gland optional)
Outside Dimensions	270x270x75mm / 10,6x10,6x2,9"
Weight	1,2kg / 2,65lbs

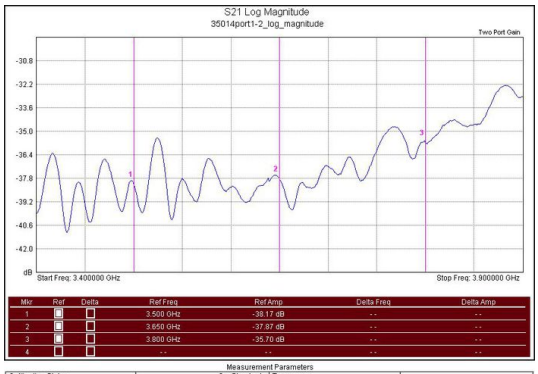
Specification subject to change without notice.





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VSWR port2



Mkr	Ref.	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	■	□	3.500 GHz	-38.17 dB	--	--
2	■	□	3.650 GHz	-37.87 dB	--	--
3	■	□	3.800 GHz	-35.70 dB	--	--
4	□	□	--	--	--	--

Measurement Parameters

Calibration Status	On, Standard	Tower	
Data Points	551	Model	MS2026A
Output Power	High	Options	
RF Immunity	Low	Serial Number	631033
Averaging	OFF	Base Ver.	V3.51
Smoothing %	0	App Ver.	V1.88
Bias-Tee	Off	Date	3/14/2014 1:30:33 PM
Operator Name		Device Name	

port isolation