

PRO-SEC2415H

Key Features:

- 15 dBi Sectorial Gain
- Professional Sector Antenna with Space for Electronics
- Special Outdoor Weatherproof Enclosure Dedicated for Mikrotik RouterBOARDs
- Highest Ingress Protection IP 66
- High Quality Construction
- Horizontal 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 Multipoint Applications



Description:

Professional Sector antenna with space for electronics working in 2.4 GHz band with 15 dBi gain horizontal polarization. The range includes weatherproof outdoor enclosure with sector 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. Professional mounting system with 0-15 degrees scale guarantees easy and smooth tilt down as well as rock-stable operation. This product is well suited to point to multipoint applications for highly professional solutions. Inside the enclosure are suitable posts for **Mikrotik RouterBOARS 411 and 433 series.**

Electrical Properties	
Frequency	2.4 - 2.5 GHz
Gain	15dBi
Polarization	horizontal
Beamwidth deg horizontal	90°(-3dB), 120°(-6dB)
Beamwidth deg vertical	12°
VSWR	<1,8
Impedance	50 ohm
Front to back ratio	> 35 dB
Lightning protection:	DC ground
Enclosure Properties	
Technology:	Microstrip
Material:	UV protected
Colour:	White
Ingress Protection (EN 60529):	IP 66
Min temperature:	-40°C / -40°F
Max temperature:	80°C / 176°F
Mechanical Properties	
Compatible with:	RB411 and RB433 series
Input Connector	UFL, MMCX, RPSMA
Enclosure Connector	Waterproof Ethernet Connector
Outside Dimensions	580x150x60mm / 22.8x5.9x2.4"
Weight	2.1kg / 4.7lbs
Specification subject to change without not	Ce.

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3.77		56000 Z40	oro por ri		VSWR
3.49					
3.21					
2.94					
2.66					
2.38					
2.11					
				3	
1.83			2		
1.55					
1.28					
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Start Freq: 2.35				22*4.53	op Freq: 2.550000 GHz
VSWR Start Freq: 2.35	RefFreq	Ref		Sto Delta Freq	op Freq: 2.550000 GHz Delta Amp
Start Freq: 2.35		Ref 1.14\		22*4.53	
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