



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
- 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 Multipoint Applications

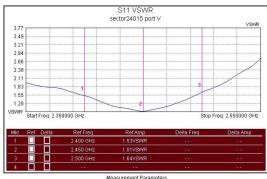
Description:

Professional Sector antenna with space for electronics working in 2.4 GHz band with 15 dBi gain vertical 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	vertical	
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	
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Specification subject to change without notice.



Calibration Status	On, FlexCal	Model	MS2026A	
Data Points	551	Options		
Output Power	High	Serial Number	631033	
RF Immunity	Low	Base Ver.	V3.51	
Averaging	OFF	App Ver.	V1.88	
Smoothing %	0	Date	1/16/2014 8:10:28 AM	
Operator Name		Device Name		
Tower				