



PRO-SECTOR-L 50018_3x3MIMO

Key Features:

- 3x18 dBi Sectorial Gain
- Three Polarizations V&H&V in One Case
- Professional Sector Antenna with Space for Electronics
- **Shielded Radio Compartment**
- Special Outdoor Weatherproof Enclosure
- Highest Ingress Protection IP 66
- High Quality Construction
- Minimized Sidelobes Level
- Heavy-Duty Mounting Elements
- Easy Elevation and Tilt Adjustment
- 5 Years Warranty
- Designed for All Weather Operation



Applications:

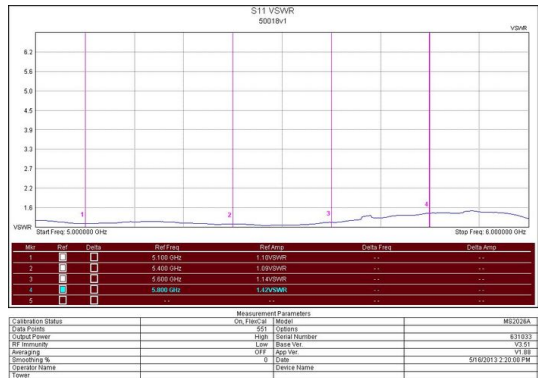
- 5 GHz Band Wireless LAN
- 3x3MIMO standard
- IEEE 802.11a/n WLAN Systems
- Point to Multipoint Applications

Description:

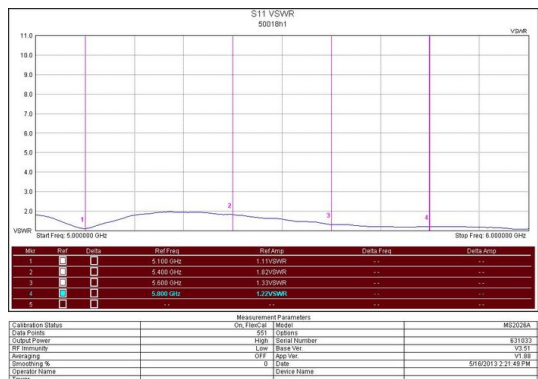
Antenna with multipurpose enclosure working in 5 GHz band with three independent sector antennas with 18 dBi gain with vertical, horizontal and vertical polarization. It is the ideal solution for **3x3 MIMO configuration**. The range includes weatherproof outdoor enclosure with panel antenna and enough 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. 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	5.15
Gain	3x18dBi
Polarization	V&H&V
Beamwidth deg horizontal	90°(-3dB), 120°(-6dB)
Beamwidth deg vertical	6°
VSWR	<1,8
Impedance	50 ohm
Front to back ratio	> 35 dB
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	
Input Connector	N-type / female
Wind Load	<60N@160Kmh
Outside Dimensions	550x220x80mm
Weight	1.5kg / 3.3lbs

Specification subject to change without notice.



VSWR port V



VSWR port H