



## SRA5019DPx2

### Key Features:

- 4x19dBi Directional Gain
- 2xDual Polarization H&V in One Case
- Integrated enclosure
- Mounting for Mikrotik 411, 433, 600, series
- 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:

- 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

SRA5019DPx2-e

Economy version with cable gland.

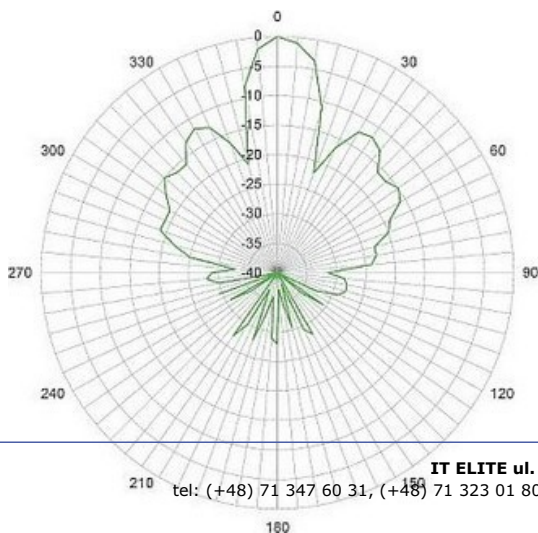
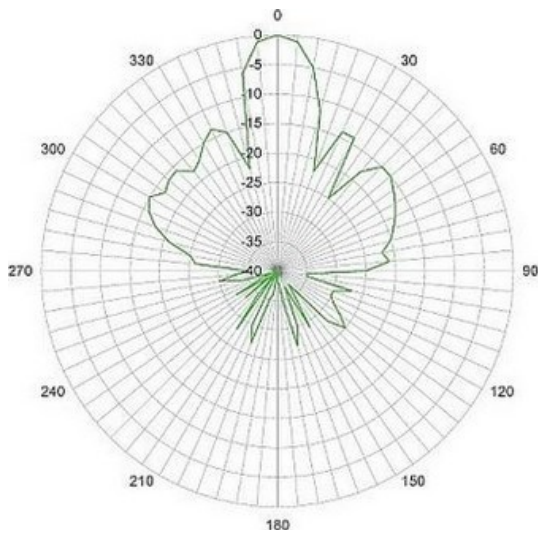
### Description:

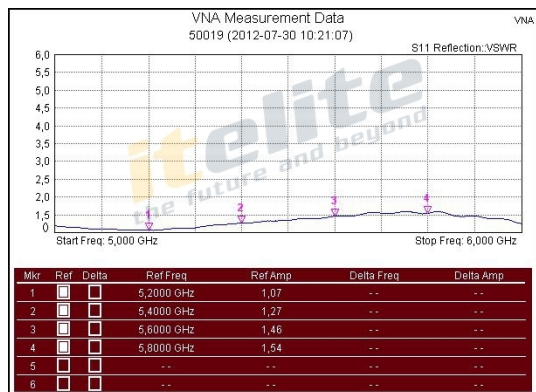
Antenna with multipurpose enclosure working in 5 GHz band with four independent directional panel antennas with 19 dBi gain with 2 x vertical and 2 x horizontal polarization. It is the ideal solution for MIMO and Nstreme dual configuration. The range includes weatherproof outdoor enclosure with panel 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 a base stations. Inside the enclosure there are suitable posts for all Mikrotik Routerboards, mounting for Ubiquiti Rocket and for other radios.

Electrical Properties	
Frequency	5.1 - 5.9 GHz
Gain	4x19dBi
Polarization	2 x dual H&V, MIMO
Beamwidth deg horizontal	20°
Beamwidth deg vertical	20°
VSWR	<1.8
Impedance	50 ohm
Front to back ratio	> 35 dB
Port Isolation	> 45 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, RB433 and RB600 series
Input Connector	4x pigtail UFL, MMCX or RPSMA
Enclosure Connector	Waterproof Ethernet Connector RJ45 (or cable gland optional)
Outside Dimensions	385x385x80mm /
Weight	2.4kg / 5.3lbs

Specification subject to change without notice.





Measurement Parameters			
Calibration Status	On	Serial Number	631033
Data Points	551	Base Ver.	V1.35
Output Power	High	App Ver.	V1.44
Start Frequency	5,000 GHz	Date	2012-07-30 10:21:07
Stop Frequency	6,000 GHz	Device Name	