

## SRA-SE5016DP

### Key Features:

- 2x16 dBi Sectoral Gain
- Dual 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
- N stream dual configuration
- 802.11n/MIMO standard
- IEEE 802.11a WLAN Systems
- Point to Multipoint Applications

### Available in E version

SRA-SE5016DP-e

Economy version with cable gland.

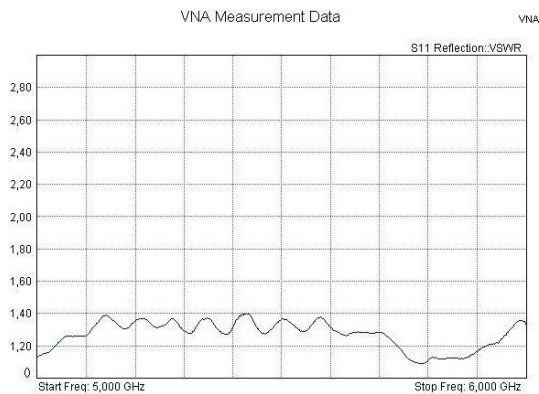
### Description:

Antenna with multipurpose enclosure working in 5 GHz band with two independent sector antennas with 16 dBi gain with vertical and horizontal polarization. It is the ideal solution for MIMO and Nstream dual configuration. The range includes weatherproof outdoor enclosure with panel antenna and enough

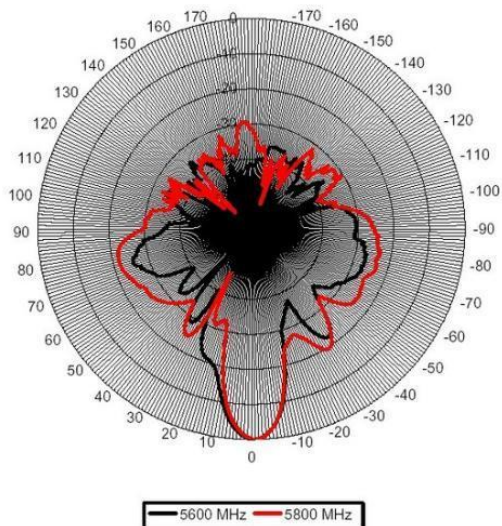
compartment for RouterBoard or any other electronic equipment. Enclosure is furnished with special RJ-45 waterproof ethernet connector with an easy connection to Internet Network and PoE. Perfectly designed for operation under severe weather conditions. Proper materials allow operation in the salty water 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, 433 and 600 series.**

Electrical Properties	
Frequency	5.1 - 5.9 GHz
Gain	2x16dBi
Polarization	dual H&V
Beamwidth deg horizontal	90°(-3dB), 120°(-6dB)
Beamwidth deg vertical	10°
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	2x pigtail UFL, MMCX or RPSMA
Enclosure Connector	Waterproof Ethernet Connector RJ45 (or cable gland optional)
Outside Dimensions	385x385x80mm /
Weight	2.4kg / 5.3lbs

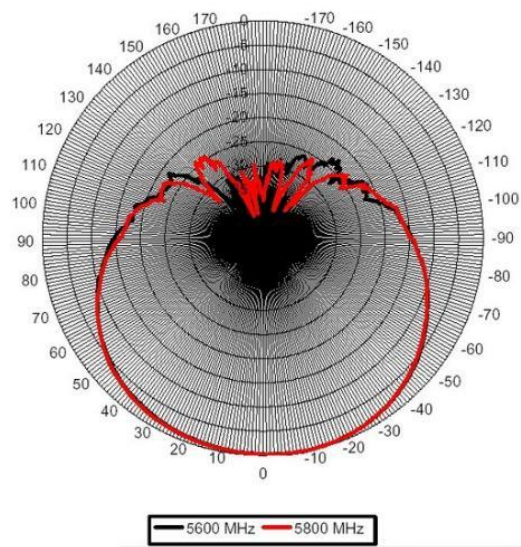
Specification subject to change without notice.



VSWR



## V-plane



## H-plane