SRA-SE5016V

Key Features:

- 16 dBi Sectorial Gain
- Integrated Enclosure
- Mounting for Mikrotik 411, 433, 600, series
- Mounting for Ubiquiti Rocket
- High Quality Construction
- Vertical Polarization
- 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
- RLAN
- WiMAX
- Point to Multipoint Applications

Available in E version
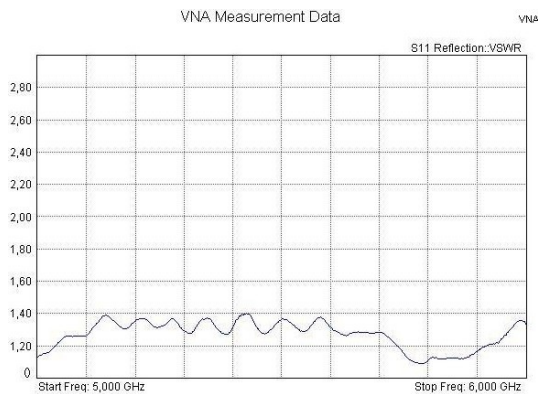
SRA-SE5016V

Economy version with cable gland.

Description:

Sector antenna with space for electronics working in 5 GHz band with 16 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
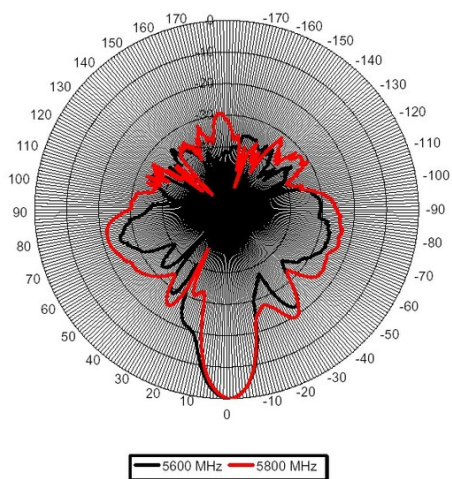
connector with an easy connection to Internet Network and PoE. Perfectly designed for operation under severe weather conditions. Proper materials allow operation in the salty water environment without corrosion. High quality construction of pole mounting elements guarantee easy elevation and easy tilt down as well as rock-stable operation. This product is well suited to point to multipoint applications for highly professional solutions. 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	16dBi
Polarization	vertical
Beamwidth deg horizontal	90°(-3dB), 120°(-6dB)
Beamwidth deg vertical	10°
VSWR	<1,8
Impedance	50 ohm
Front to back ratio	> 35 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

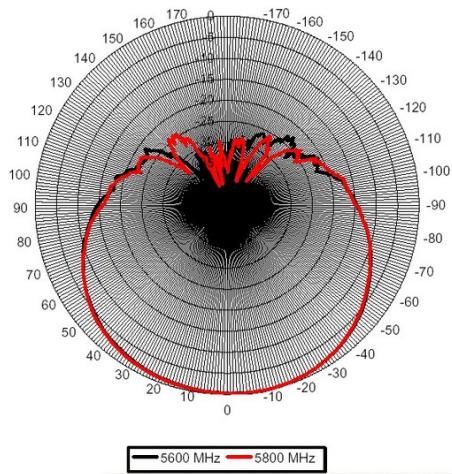|	
Compatible with:	RB411, RB433 and RB600 series
Input Connector	UFL, MMCX, RPSMA
Enclosure Connector	Waterproof Ethernet Connector RJ45 (or cable gland optional)
Outside Dimensions	385x385x80mm /
Inside Dimension	320x320x50mm / 12.6x12.6x2"
Weight	2.4kg / 5.3lbs

Specification subject to change without notice.

VNA Measurement Data

VSWR

5600 MHz   5800 MHz

V-Plane

5600 MHz
5800 MHz

H-Plane