

## SRA2.4/5 dual band\_2xdual

### Key Features:

- 2x14dBi Panel antenna working on 2.4GHz
- 2x19dBi Panel antenna working on 5GHz
- Dual band and Dual polarization 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:

- 2.4 GHz Band Wireless LAN
- 5 GHz Band Wireless LAN
- IEEE 802.11a/b/g WLAN Systems
- MIMO
- Point to Point Applications

### Available in E version

SRA2.4/5e dual band\_2xdual

Economy version with cable gland.

### Description:

Antenna with multipurpose enclosure working on 2.4GHz & 5GHz band with four independent panel

antennas with 2x14dBi & 2x19 dBi gain in 2.4 and 5GHz respectively. It is an ideal solution for MIMO application. 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.

<b>Electrical Properties</b>	
Frequency	2.4 - 2.5GHz & 5.1 - 5.9GHz
Gain	2x14dBi & 2x19dBi
Polarization	H/V
Beamwidth deg horizontal	38° (2.4GHz) & 20°(5GHz)
Beamwidth deg vertical	38° (2.4GHz) & 20°(5GHz)
VSWR	<2
Impedance	50 ohm
Front to back ratio	> 35 dB
Port Isolation	> 45 dB
Lightning protection:	DC ground
<b>Enclosure Properties</b>	
Technology:	Microstrip
Material:	UV protected
Colour:	Grey
Min temperature:	-40°C / -40°F
Max temperature:	80°C / 176°F
<b>Mechanical Properties</b>	
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.