

SRA0910DP

Key Features:

- 2x10 dBi Directional Gain
- Dual Polarization H&V in One Case
- Integrated enclosure
- Special Outdoor Weatherproof Enclosure Dedicated for Mikrotik RouterBOARDs
- 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:

- 900 MHz ISM Band
- GSM
- Non Line of Sight (NLOS)
- Cellular
- Point to Point Applications

Available in E version

SRA0910DP-e

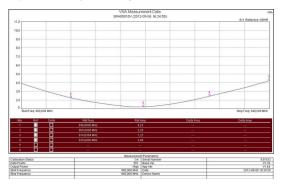
Economy version with cable gland.

Description:

antennas with 10 dBi gain with vertical and horizontal polarization. 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	
•	000 000 MU
Frequency	900 - 928 MHz
Gain	2x10dBi
Polarization	dual H&V
Beamwidth deg horizontal	55°
Beamwidth deg vertical	60°
VSWR	<2
Impedance	50 ohm
Front to back ratio	> 35 dB
Port Isolation	> 45 dB
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 for V port

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10,0									
9,0									
8,0									
7,0									
6,0									
5,0						1			
4,0	L								
3,0							3		
2,0					2		2		
0		Freq: 89	30,000 MHz		<u>v</u>		Stop Fr	eq: 940,000 N	(Hz
0			10.	Ref	Amp		Stop Fr		
2,0 0 Mkr 1	Start	Freq: 89	80,000 MHz Ref Freq 900,0000 MHz		Amp ,20	Delta Freq	Stop Fr	eq: 940,000 M Delta Amp 	
0 Mkr	Start		RefFreq	2,			Stop Fr		
0 Mkr 1	Start		RefFreq 900,0000 MHz	2, 1,	,20	Delta Freq 	Stop Fr	Delta Amp 	
0 Mkr 1 2	Start		RefFreq 900,0000 MHz 914,0000 MHz	2, 1,	,20 ,04	Delta Freq 	Stop Fr	Delta Amp 	
0 Mkr 1 2 3	Start		RefFreq 900,0000 MHz 914,0000 MHz	2, 1,	,20 ,04	Delta Freq 	Stop Fr	Delta Amp 	
0 Mkr 1 2 3 4	Start		RefFreq 900,0000 MHz 914,0000 MHz	2, 1,	,20 ,04	Delta Freq 	Stop Fr	Delta Amp 	
0 Mkr 1 2 3 4 5 6	Start		Ref Freq 900,0000 MHz 914,0000 MHz 928,0000 MHz 	2, 1, 2, -	,20 ,04	Delta Freq 	Stop Fr	Delta Amp 	
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0 Mkr 1 2 3 4 5 6 alibra ata Po utput	Start	Delta	Ref Freq 900,0000 MHz 914,0000 MHz 928,0000 MHz M	2, 1, 2, - - - - - - - - - - - - - - - - - -	20 04 20 	Delta Freq ers		Delta Amp 63 \ \) 1103 /1.3
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FPDF-extension

(C) Trol Intermedia

VSWR for H port