SRA2616DP

Key Features:

- 2x16 dBi Directional 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:

- 2.5-2.7 GHz Band Wireless LAN
- MIMO standard
- Point to Point Applications
- **LTE**

Available in E version

SRA2616DP-e

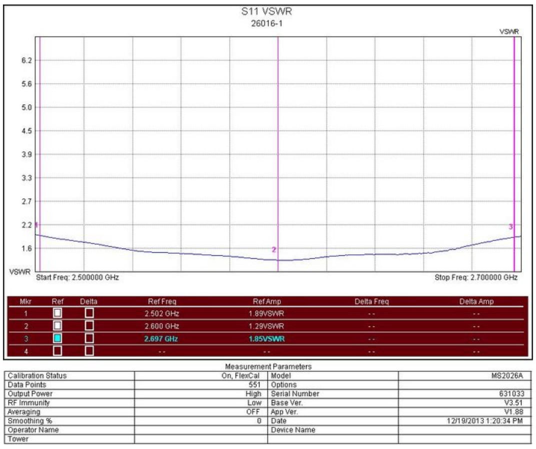
Economy version with cable gland.

Description:

Antenna with multipurpose enclosure working in 2.6 GHz band with two independent directional panel antennas with 16 dBi gain with vertical and 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	2.5-2.7 GHz
Gain	2x16dBi
Polarization	dual H&V
Beamwidth deg horizontal	20°
Beamwidth deg vertical	38°
VSWR	<2
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, RB600 and UBQ
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

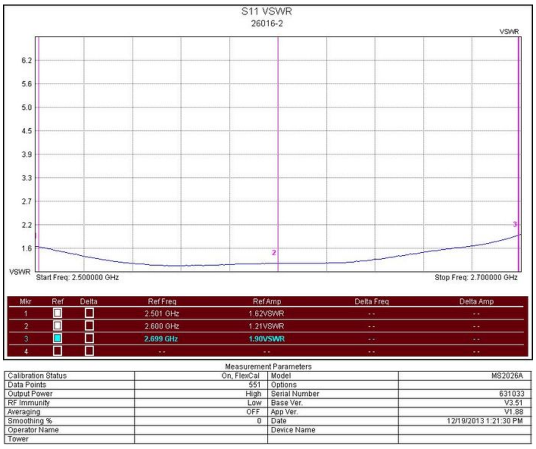
Specification subject to change without notice.



Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	☐	☐	2.502 GHz	1.89VSWR	- -	- -
2	☐	☐	2.600 GHz	1.29VSWR	- -	- -
3	■	☐	2.697 GHz	1.85VSWR	- -	- -
4	☐	☐	- -	- -	- -	- -

Measurement Parameters

Calibration Status	On, FlexCal	Model	MS2026A
Data Points	551	Options	
Output Power	High	Serial Number	631033
RF Immunity	Low	Base Ver.	V3.51
Averaging	OFF	App Ver.	V1.88
Smoothing %	0	Date	12/19/2013 1:20:34 PM
Operator Name		Device Name	
Tower			



Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	☐	☐	2.501 GHz	1.62VSWR	- -	- -
2	☐	☐	2.600 GHz	1.21VSWR	- -	- -
3	■	☐	2.699 GHz	1.90VSWR	- -	- -
4	☐	☐	- -	- -	- -	- -

Measurement Parameters

Calibration Status	On, FlexCal	Model	MS2026A
Data Points	551	Options	
Output Power	High	Serial Number	631033
RF Immunity	Low	Base Ver.	V3.51
Averaging	OFF	App Ver.	V1.88
Smoothing %	0	Date	12/19/2013 1:21:30 PM
Operator Name		Device Name	
Tower			