



# DATAWAVE

## 900 MHz RPSMA antenna

Product code: ANT-900-RP-2-A



### Overview

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The ANT-900-RP-2-A Articulating antenna for transmission in the 902-928 MHz ISM band. The antenna has ~2.1 dBi gain and terminates in an RPSMA Male connector. Suitable for any wireless transmission in the standard 900 MHz bands.

## Specifications

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### Electrical

Frequency band: 900 MHz

Frequency range: 880 – 960MHz

Impedance: 50 Ohms

VSWR 1:1.5

Gain: 2.1dBi

Polarization: Vertical

Radiation Pattern Omni

Max power: 30W

### Mechanical

Length: 4.5 inches (115mm)

Articulated Height: 95mm

Termination: Reverse Polarity SMA Male (RPSMA Male)

Type: Whip/Tilt

Lightening Protection: DC Grounding

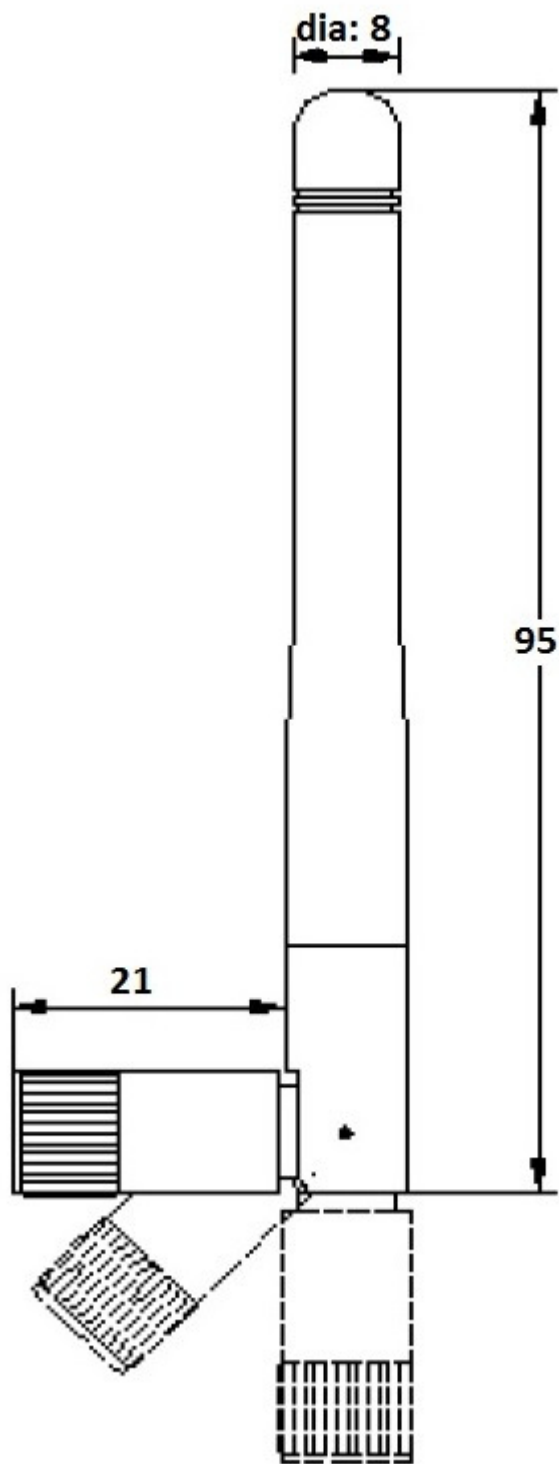


Fig. 1 Mechanical Dimensions