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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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

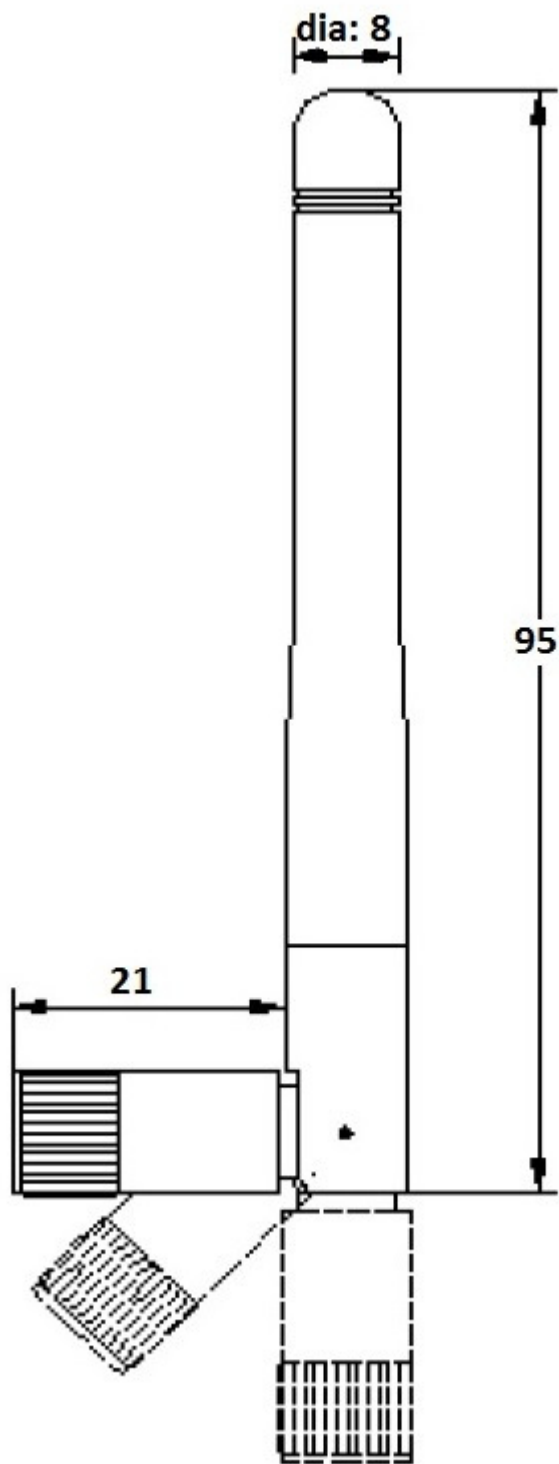


Fig. 1 Mechanical Dimensions