



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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

## 2.4GHz RPSMA antenna

Product code: ANT-2400-RP-2-A



### Overview

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The ANT-2400-RP-2-A Articulating antenna for transmission in the 2400-2485 MHz ISM band. The antenna has ~3 dBi gain and terminates in an RPSMA Male connector. Suitable for Bluetooth, Wifi, ZigBee or proprietary 2.4 GHz technologies.

## Specifications

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### Electrical

Frequency band: 2.4 GHz

Frequency range: 2400 – 2500MHz

Impedance: 50 Ohms

VSWR 1:1.5

Gain: 3dBi

Polarization: Vertical

Radiation Pattern Omni

Max power: 20W

### Mechanical

Length: 4.5 inches (115mm)

Articulated Height: 95mm

Termination: Reverse Polarity SMA Male (RPSMA Male)

Type: Whip/Tilt

Lightening Protection: DC Grounding

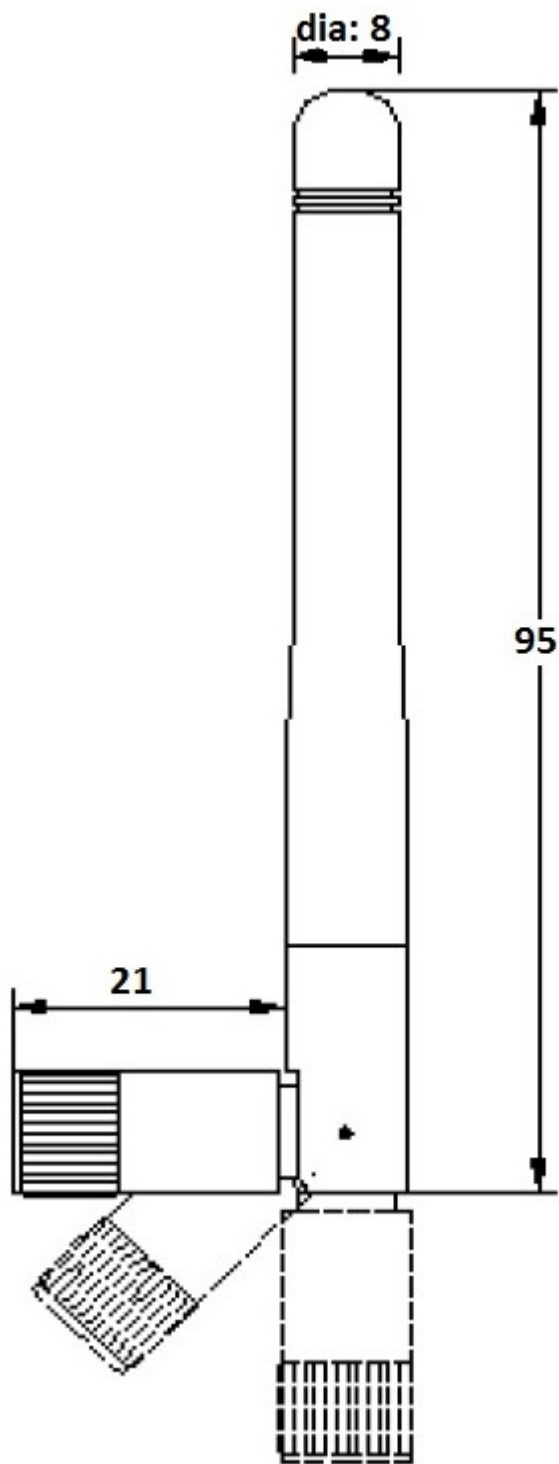


Fig. 1 Mechanical Dimensions