



RSANT-433-300-215R

Data sheet  
Rev 1.0



**Reindeer Systems Pvt Ltd**

*Excellence Through Innovation*

B-1, "SHOBA", #26  
10<sup>th</sup> Avenue, Ashok Nagar,  
Chennai – 600083  
India.



## **Overview**

This powerful 433 MHz antenna is ideally suited for products requiring an attractive, yet compact, 1/4-wave in a right-angle form factor. The antenna satisfies all international standards and is RoHS compliant.

The additional antenna gain of 3.0 dBi extends the range of the communication and it can take maximum input power of 10W.

## **Specifications**

| No. | Parameter                    | Value      |
|-----|------------------------------|------------|
| 1   | Frequency Range (in MHz)     | 433 +/- 10 |
| 2   | V.S.W.R                      | <= 1.5     |
| 3   | Input Impedance ( $\Omega$ ) | 50         |
| 4   | Maximum Power (W)            | 10         |
| 5   | Gain (in dBi)                | 3.0        |
| 6   | Polarization                 | Vertical   |
| 7   | Weight (in grams)            | 42         |
| 8   | Height (in mm)               | 215        |
| 9   | Color                        | Black      |
| 10  | Connector Type               | SMA-Male   |

## **Advantages**

- ❖ Excellent Performance
- ❖ Low cost
- ❖ Light weight and small size
- ❖ Right-angle mount and rotates
- ❖ Omni-directional pattern
- ❖ Outstanding VSWR
- ❖ Built to withstand 10 W power output
- ❖ Rugged and all-weather proof



## **Contact Us**

### **1 Technical Support**

Reindeer Systems Pvt Ltd has built a solid technical support infrastructure so that you can get answers to your questions when you need them.

Our technical support engineers are available Mon-Fri between 9:30 am and 6:00 pm Indian standard time. The best way to reach a technical support engineer is to send an email to [support@reindeersystems.com](mailto:support@reindeersystems.com). E-mail support requests are given priority because we can handle them more efficiently than phone support requests.

### **2 Sales Support**

Our sales department can be reached via e-mail at [sales@reindeersystems.com](mailto:sales@reindeersystems.com) or by phone at 91-44-45022335/337.

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