

433MHz Straight Rod Antenna

## Product Specification



## Catalogue

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### Note: Revision History

Revision	Date	Comment
V1.0	2014-07	First release
V2.0	2016-06	Typesetting, measurements revised
V2.1	2017-06	Logo updated
V2.2	2020-11	Logo and product description updated
V3.0	2022-5	Size updated

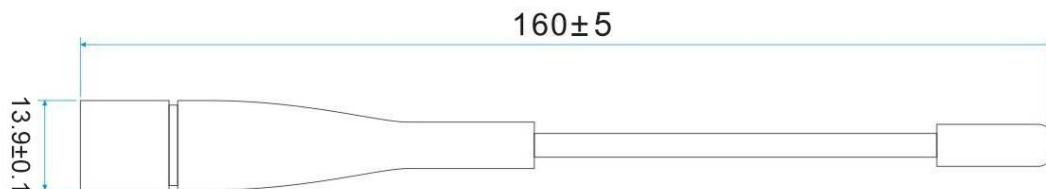
## 1. Description

SW433-ZB165, a straight rod antenna for high power, it has good VSWR, ingenious structure, easy installation, stable performance, with good anti-vibration and anti-aging ability.

## 2. Technical Parameter

- Frequency Range:  $433 \pm 10$  MHz
- VSWR:  $\leq 1.5$
- Gain: 3.0 dBi
- Input impedance:  $50 \Omega$
- Max power: 10 W
- Polarization: vertical polarization
- Height:  $160 \pm 5$  mm
- Interface form: SMA
- Lead wire: none
- Antenna Color: black
- Weight: 20 g

## 3. Size



## 4. VSWR Chart

Antennas have been tested under wireless simulated environment by Network Analyzer

Frequency: 434 MHz

RL:26.13dB

SWR: 1.161

