

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 revsied
V2.1	2017-06	Logo updated

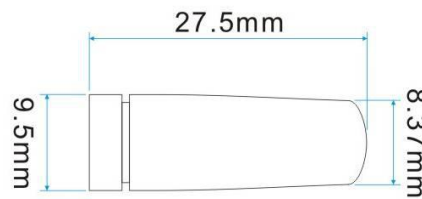
## 1. Description

SW433-ZT28, a folding rod antenna, designed specially for 433MHz wireless communication. It has good VSWR, Compact dimensions, easy installation, stable performance, with good anti-vibration and aging ability.

## 2. Technical Parameter

- Frequency Range: 433 (+/-5) MHz
- VSWR:  $\leq 2.0$
- Gain: 2.15 DBI
- Input impedance:  $50 \Omega$
- Max power: 10 W
- Polarization: vertical polarization
- Height: 27.5 mm
- Interface form: SMA (build-in)
- Lead wire: none
- Antenna Color: black
- Weight: 3 g

## 3. Size



## 4. VSWR Chart

Antennas have been tested under wireless simulated environment by USA HP Network Analyzer

Frequency: 434 MHz

RL:14.44dB

SWR: 1.464

