

433MHz Straight Rod Antenna

Product Specification



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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

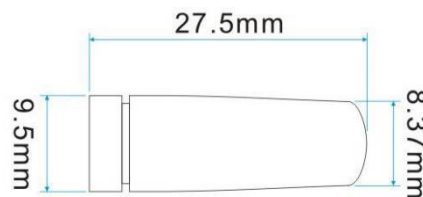
1. Description

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 anti-aging ability

2. Technical Parameter

- Frequency Range: 433 ± 5 MHz
- VSWR: ≤ 2.0
- Gain: 2.15 dBi
- Input impedance: 50Ω
- 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 Network Analyzer

Frequency: 434 MHz RL:14.44dB SWR: 1.464

