

433MHz Elbow Rod Antenna

Product Specification



Catalogue

1. Description..... - 3 -

2. Technical Parameter..... - 3 -

3. Size..... - 3 -

4. VSWR Chart..... - 3 -

Note: Revision History

Revision	Date	Comment
V1.0	2013-09	First release
V2.0	2016-06	Typesetting, measurements revsied
V2.1	2017-06	Logo updated

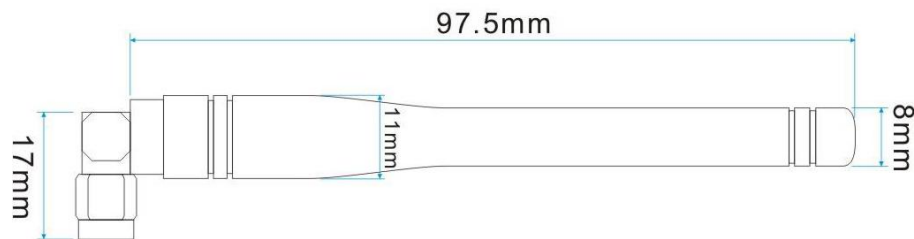
1. Description

SW433-WT100, an elbow rod antenna, designed specially for 433MHz wireless communication. It has good VSWR, ingenious structure, easy installation, stable performance, with good anti-vibration and aging ability.

2. Technical Parameter

- Frequency Range: 433(+/-5) MHz
- VSWR: ≤ 1.5
- Gain: 3.0 DBI
- Input impedance: 50 Ω
- Max power: 10 W
- Polarization: vertical polarization
- Height: 100 mm
- Interface form: SMA-JW
- Lead wire: none
- Antenna Color: black
- Weight: 15 g

3. Size



4. VSWR Chart

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

Frequency: 434MHZ

RL: 20.98dB

SWR:1.195

