

450MHz Nickel Plated 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 revsied
V2.1	2017-06	Logo updated

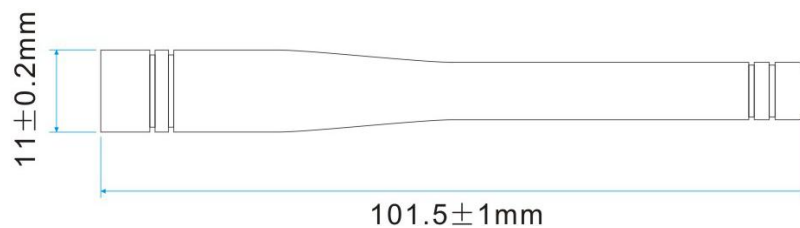
1. Description

SW450-ZT100D, a nickel plated straight rod antenna, designed specially for 450MHz wireless communication. It has good VSWR, Compact dimensions, easy installation, stable performance, with good anti-vibration and aging ability.

2. Technical Parameter

- Frequency Range: 450(+/-5) MHz
- VSWR: ≤ 1.5
- Gain: 2.15 DBI
- Input impedance: 50 Ω
- Max power: 10 W
- Polarization: vertical polarization
- Height: 101.5 \pm 1 mm
- Interface form: SMA-J
- Lead wire: none
- Antenna Color: black
- Weight: 9 g

3. Size



4. VSWR Chart

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

