

868MHz Straight 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	2018-04	First release
V1.1	2020-11	Description updated

1. Description

SW868-ZT48, a straight rod antenna, designed specially for 868MHz wireless communication and Meter Reading Communication System, it has good VSWR, ingenious structure, easy installation, stable performance, with good anti-vibration and anti-aging ability.

2. Technical Parameter

- Frequency Range: $868 \pm 10\text{MHz}$
- VSWR: ≤ 2.0
- Gain: 2.15 dBi
- Input impedance: 50Ω
- Max power: 10 W
- Polarization: vertical polarization
- Height: 48mm
- Interface form: SMA
- Lead wire: none
- Antenna Color: black
- Weight: 10 g

3. Size (Unit:mm)



4. VSWR Chart

Antennas have been tested under wireless simulated environment by Network Analyzer

