

400-470 MHz walkie-talkie rod antenna

Product Specification



Catalogue

1. product description	- 3 -
2. Performance parameter	- 3 -
3. Mechanical Dimensions(unit:mm)	- 3 -
4. Standing wave ratio	- 3 -

Note: Revision History

Revision	Date	Comment
V1.0	2019-10	First release
V1.1	2020-11	Logo and product description updated

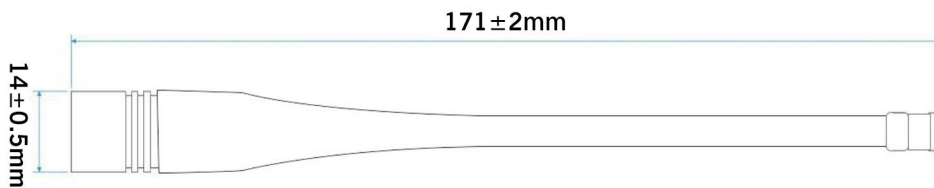
1. product description

SW-UHF171 straight rod antenna is a special antenna specially designed for the UHF band walkie-talkie system. The working frequency range is 400-470MHz. The antenna standing wave ratio performance is good, the installation is convenient, the performance is stable, and it has good anti-vibration and anti-aging ability.

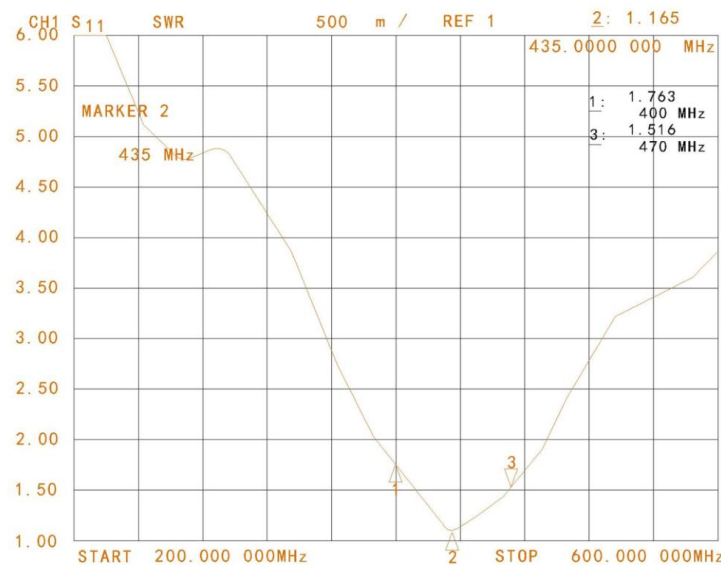
2. Performance parameter

- Frequency Range: 400-470 MHz
- Voltage standing wave ratio: > 1.5
- Gain: 2.15 dBi
- nput impedance: 50 Ω
- Power Capacity: 5W
- Polarization: vertical polarization
- Height: 171 ±2 mm
- Interface form: SMA/J
- Lead out cable: none
- Antenna Color: black
- Weight: 10 g

3. Mechanical Dimensions(unit:mm)



4. Standing wave ratio



The antennas are rigorously calibrated in the wireless data transmission system simulation environment by the network analyzer before leaving the factory.