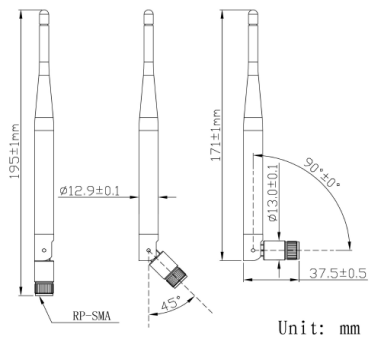




868MHz Antenna

868MHz Dipole Antenna with flexible knuckle



Unit: mm

ANT-868FKSMA

Product Overview

Whip antennas are for portable and fixed applications requiring omni-directional communications.

A single-element antenna that can be used with an unbalanced feed line such as coaxial cable, or attached directly to a wireless transmitter, receiver, or transceiver. SMA straight or right-angled Male connector.

Product Specifications

Features

- Linear Polarization.
- Omni-directional radiation pattern.
- Dipole antenna - no ground plane required.
- Low cost antenna.
- RoHS compliant

Electrical Specifications

- Frequency range: 860-876MHz.
- Center frequency: 868MHz.
- Nominal impedance: 50 Ω.
- Maximum input power: 50W.
- Gain: 3 dBi
- VSWR≤2.0.

Mechanical Specifications

- Connector: SMA male.
- Dimensions: 195mm.
- Weight: 25g.
- Operating Temperature: -40°C to 60°C.

Applications

This antenna is suitable for portable & fixed applications that require omni-directional communications.