Flexible Whip Antenna

433MHz Flexible Whip Antenna

ANT-433MS
ANT-433MR

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
- Vertical polarisation.
- Omni-directional radiation pattern.
- Low cost antenna.

Electrical Specifications
- Frequency range: 433-470MHz.
- Nominal impedance: 50 Ω.
- Maximum input power: 50W.
- Gain: 3dBi.
- VSWR: ≤1.5.

Mechanical Specifications
- Connector: SMA straight or right-angled Male.
- Dimensions: 130mm x 9mm (MS), 130mm x 17mm (MR).
- Weight: 7g (MS) 9g (MR).
- Ambient temperature: -40ºC to 60ºC.

Applications
- This antenna is suitable for portable & fixed applications that require omni-directional communication.
Antenna Propogation

Product Order Code

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Accessories

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