



# 433MHz Waterproof Antenna

## 433MHz Waterproof N-TYPE Whip Antenna

ANT-WP433NF-Y

### Product Overview

Waterproof whip antenna 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. This whip antenna is suitable for harsh environments and the outdoors and it is known for its reliable performance.

N-TYPE Female connector.

### Product Specifications

**Features**

- Rugged waterproof antenna.
- Vertical polarisation.
- Omni radiation pattern.
- TPEE Material.

**Electrical Specifications**

- Frequency range: 433MHz.
- Nominal impedance: 50  $\Omega$ .
- Maximum input power: 50W.
- Gain: 3dBi.
- VSWR:  $\leq 1.5$ .

**Mechanical Specifications**

- Connector: N-TYPE Female.
- Dimensions 185mm x 22mm.
- Weight: 66g.
- Ambient temperature: -40°C to 60°C.

**Applications**

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

## Product Order Codes

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Name	Description	Order Code
Waterproof Whip Antenna	433MHz Waterproof N-Type Whip Antenna	ANT-WP433NF-Y

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