#### Data Sheet



# 869MHz Waterproof Whip Antenna

## 869MHz Waterproof Whip Antenna

#### ANT-WP869M4-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.

M4 Male connector.

#### **Product Specifications**

- Rugged waterproof antenna.
- Features Vertical polarisation.
- Omni radiation pattern.
- Frequency range: 869MHz. Nominal impedance: 50  $\Omega$ . Maximum input power: 50W. Gain: I.8dBi.
- VSWR: ≤1.5.

**Electrical Specifications** 

- Connector: M4 Male. Dimensions 90mm x 12mm. Weight: IIg. Ambient temperature: -40°C to 60°C.
- This antenna is suitable for portable & fixed applications that require omni-directional communication.

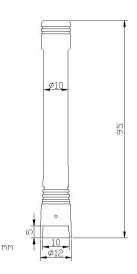
Applications



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Mechanical Specifications

#### Product Diagram



#### Product Order Codes

Name	Description	Order Code
Waterproof Whip Antenna	869MHz Waterproof Whip Antenna	ANT-WP869M4-Y

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#### **Contact Information**

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