Data Sheet



458MHz Waterproof Antenna

458MHz Waterproof N-TYPE Whip Antenna

ANT-WP458NF-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

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

Frequency range: 458MHz. Nominal impedance: 50 Ω . Maximum input power: 50W. Gain: 3dBi. VSWR: ≤1.5.

Electrical Specifications

Connector: N-TYPE Female. Dimensions 185mm x 22mm. Weight: 66g.

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 Order Codes

Name	Description	Order Code
Waterproof Whip Antenna	458MHz Waterproof N-Type Whip Antenna	ANT-WP458NF-Y

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Contact Information

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