

WAI-050

5dBi Rubber Dipole Antenna

Double Transmission Power

The WAI-050 is a 5dBi antenna wireless antenna that connects directly to AP or Card's Reversed SMA connector. Standard AP antennas are usually in the 2dBi to 3dBi range; therefore, the WAI-050 can effectively double the signal strength of most wireless products. The Dipole antenna is omnidirectional which has a 360 degree coverage.

Simple Installation

The Antenna comes with male reversed SMA connector which connects directly to the AP or card. This eliminates the need for extension cables which reduce signal strength. In addition, the antenna's head can adjust to upright or angled position (as shown in the product image) for better reception. In sum, the WAI-050 provides the easiest way for users to upgrade the range of their wireless equipment. Different connector type can be special ordered upon request.



Specification

Connector type

- Male Reversed SMA
- connect directly to most APs and cards

Frequency range

- 2.4~2.5GHz

Impedance:

- 50 Ohms nominal

VSWR :

- 2.0 or smaller

Gain:

- 5dBi

Radiation

- Omni
- 360degree

Polarization:

- Vertical

Material

- Antenna Cover: Polyurethane
- Swivel Mechanism: Polycarbonate

Temperature:

- Operating: -20 to +65 degree C
- Storage: -30 to +75 degree C

Ordering Information

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