

# Product Specification

## Magnetic Wi-Fi Antenna

*ANTWIFI-MAG3DBI*



## Overview

This 2.4Ghz Wi-Fi antenna covers from 2400Mhz to 2483MHz and is designed for Wi-Fi applications. It has a performance of 3dBi and is equipped with a magnetic base.

A ground plane is required to maximize gain. The antenna is designed for use where there is only limited space available for an antenna

## Specifications

<b>Electrical Specifications</b>	
Frequency	<i>2400-2483MHz</i>
Gain	<i>3 dBi</i>
VSWR	<i>Less than 2:1</i>
Radiation	<i>Omni-Direction</i>
Polarization	<i>Vertical</i>
Input Power rating	<i>50 Watts</i>
Connector	<i>SMA Male</i>
Cable	<i>RG174</i>
<b>Mechanical Specifications</b>	
Cable Length	<i>3 Meters</i>
Mounting Mechanism	<i>Magnetic Base</i>
Height (incl. base)	<i>100 mm</i>
Diameter (base)	<i>29 mm</i>
Weight	<i>15 g</i>
Material	<i>Aluminium</i>
Temperature Rating	<i>-40°C to +70°C</i>
RoHS Compliant	<i>Yes</i>

