

## ANT2000 ZIGBEE / WiFi ANTENNA



- Miniature 5dBi 2.4GHz Antenna
- High Gain small size
- SMA Male Connector
- 2W Maximum Power
- For higher gain and outdoor antennae see Z-ANT3000-4000

### Description

A wide range of ZigBee and other antennae are available from Industrial Interface, including ATEX rated antennae for hazardous areas.

The ANT2000 is typically used on the Z-PORT and Z-200 units when they are installed in non-metallic enclosures so that wireless transmission through the panel is not a problem. The connection is an SMA male.

Another application is to increase the range of WiFi enabled products such as routers and wireless bridges.

The ANT2000 has a gain of 5dBi giving it an excellent omni-directional performance in a very small package.

It has a nominal 50 ohm impedance and a VSWR rating of <1.6

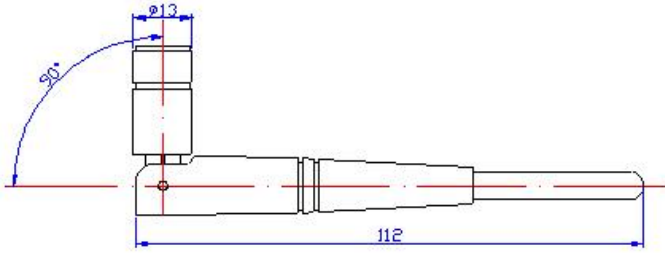
For a full listing of devices available or technical assistance in choosing a suitable antenna please contact our sales department.

### ANT2000 Technical Specifications

Type	Co-linear Dipole Array
Frequency Range	2300 – 2500 MHz
Impedance	50 $\Omega$ nominal
Gain	5 dBi (+/- 0.5 dBi)
Max Power	2 Watts (CW) at 50°C
Polarization	Vertical
Connector	SMA Male
Operating Temp	-40 to +85 degC



## ANT2000 Dimensions



## Ordering Information

Part Number	ANT2000
Impedance	50 ohm
Gain	5dBi

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