

ANT1000 ZIGBEE / WiFi ANTENNA



- Miniature 3dBi 2.4GHz Antenna
- High Gain small size, 40mm long!
- SMA Male Connector
- 2W Maximum Power
- For higher gain and outdoor antennae see Z-ANT2000-4000

Description

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

The ANT1000 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 ANT1000 has a gain of 3dBi giving it an excellent omni-directional performance in a very small package.

It has a nominal 50 ohm impedance and a SWR rating of <2.0

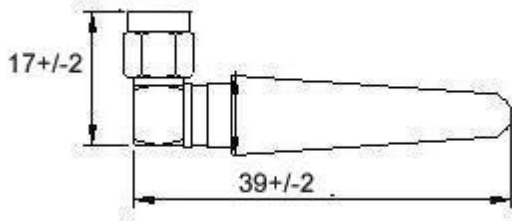
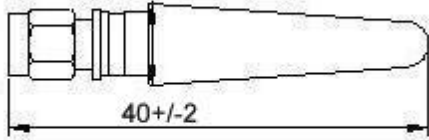
For a full listing of devices available or technical assistance in choosing a suitable antenna please contact our sales department.

ANT1000 Technical Specifications

Type	Co-linear Dipole Array
Frequency Range	2400 – 2500 MHz
Impedance	50 Ω nominal
Gain	3 dBi (+/- 0.5 dBi)
Max Power	2 Watts (CW) at 50°C
Polarization	Linear
Connector	SMA Male
Operating Temp	-20 to +65 degC



ANT1000 Dimensions



Ordering Information

Part Number	ANT1000
Impedance	50 ohm
Gain	3dBi

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Cert. No: FMS12984

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