

ANT1000

WIRELESS / WIFI ANTENNA



A wide range of wireless and other antennae are available from Sensata, including ATEX rated antennae for hazardous areas.

The ANT1000 is typically used on the IWR-PORT and IWT-128 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 Sensata.

Features

- Miniature 3dBi 2.4GHz antenna
- High gain small size, 40mm long
- SMA Male connector
- 2W maximum power
- For higher gain and outdoor antennae see ANT2000 & ANT4000

SPECIFICATIONS

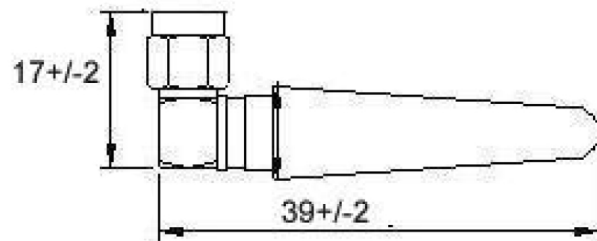
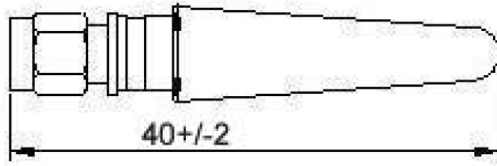
Technical

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



DIMENSIONS

All dimensions are in millimeters.





Part Number: ANT1000

Impedance: 50 ohm

Gain: 3dBi

Made in the UK

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