

ANT2000

Wireless / WiFi Antenna



- **Miniature 5dBi 2.4GHz antenna**
- **High gain small size**
- **SMA Male connector**
- **2W maximum power**
- **For higher gain and outdoor antennae see ANT3000 & ANT4000**

DESCRIPTION

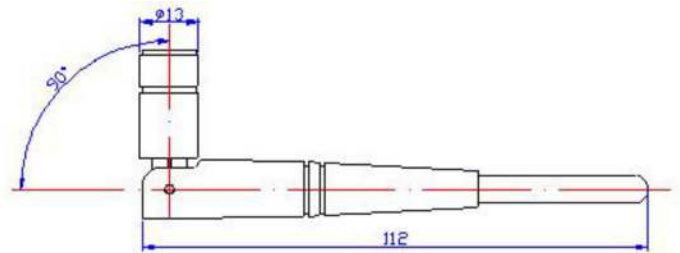
A wide range of wireless and other antennae are available from Cynergy3, including ATEX rated antennae for hazardous areas. The ANT2000 is typically used on the IWR-PORT and IWT-128 units when they are installed in non-metallic enclosures so that wireless transmission through the panel is not a problem. The connection is an SMA male. Another application is to increase the range of WiFi enabled products such as routers and wireless bridges. The 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 Ω 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

