

IANT-3

WIRELESS / WIFI ANTENNA



A wide range of antennae are available from Sensata, including ATEX rated antennae for hazardous areas. The IANT-3 is typically used to extend the range of wireless sensor systems. The connection is an SMA male.

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

The IANT-3 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 VSWR rating of <1.6.

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
- SMA male connector
- 2W maximum power
- For higher gain and outdoor antennae see ANT4000

SPECIFICATIONS

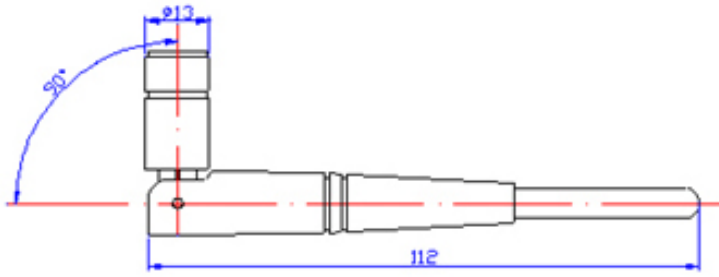
Technical

Type	Co-linear Dipole Array
Frequency Range	2300 - 2500 MHz
Impedance	50Ω Nominal
Gain	3 dBi (+/- 0.5 dBi)
Max Power	2 Watts (CW) at 50°C
Polarization	Vertical
Connector	SMA Male
Operating Temp	-40°C to +85°C



DIMENSIONS

All dimensions are in millimeters.





Part Number: IANT-3

Impedance: 50 ohm

Gain: 3dBi

Made in the UK

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