

NanoBlue

Model Number:
NanoBlue

Internal Antenna – Embedded

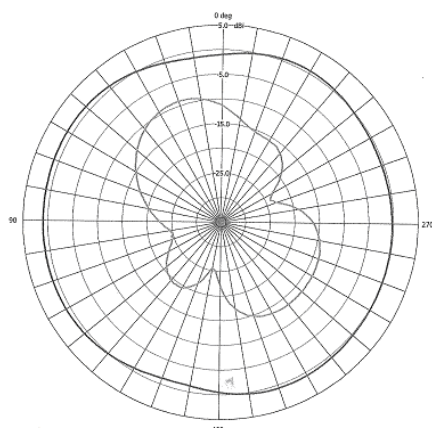
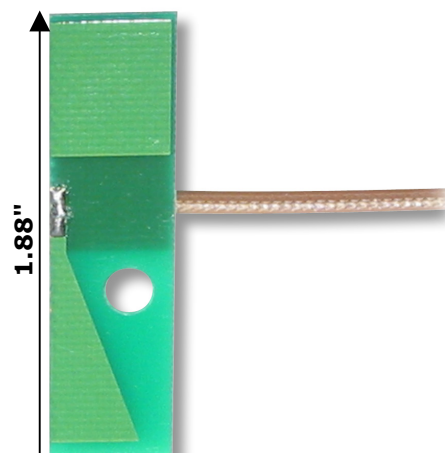
Specifications:

- Versatile and easy to use antenna for 2.4 to 2.5 GHz Bluetooth and IEEE 802.11 devices
- Designed for easy connection to radio cards
- Utilizes Centurion's patented PCB Microsphere technology
- Has a ground plane incorporated into the resonator structure, therefore no additional ground plane is required to radiate efficiently
- Conformance to European RoHS Directive 2002/95/EC

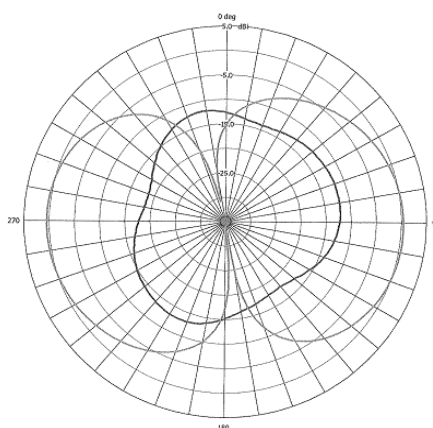
Frequency Range	2.4 – 2.5 GHz
Gain	2 dBi
Polarization	Linear
Impedance	50 ohms
VSWR	<2.5:1
Dimensions (L x W x H)	1.88" x .5" x .032"
Weight	2 g

Cable & Connector:

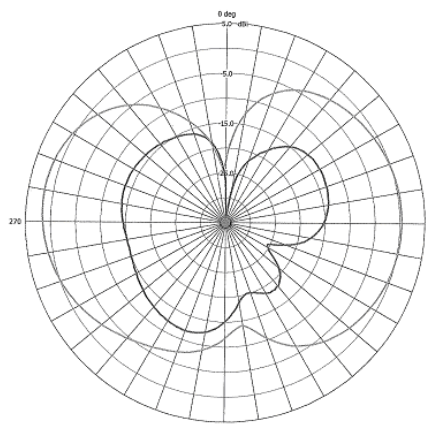
Model #	Part #	Cable	Connector
NanoBlue-IP04	MAF94045	100mm, Ø 1.13mm	IPEX MHF
NanoBlue-FL04	MAF94102	100mm, RG178	Flying Lead



Azimuth Plane
2.45 GHz



Elevation Plane
Phi = 0
2.45 GHz



Elevation Plane
Phi = 90
2.45 GHz

Specifications subject to change without notice.

NanoBlue a - 12/23/05