

## NanoBlue

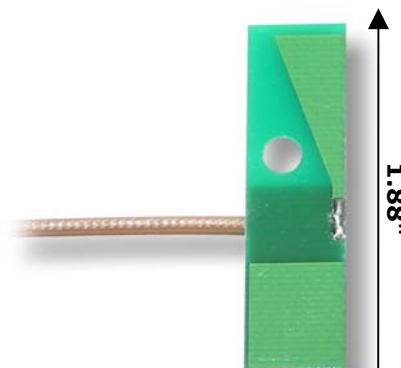
Model Number:  
**NanoBlue**

### Internal Antenna – Embedded

#### Specifications:

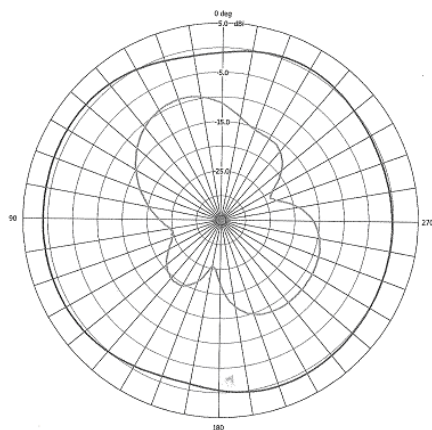
- Versatile and easy to use antenna for 2.4 to 2.5 GHz Bluetooth and IEEE 802.11 devices
- Designed for easy connection to radio cards
- Utilizes Centurion's patented PCB Microsphere technology
- Has a ground plane incorporated into the resonator structure, therefore no additional ground plane is required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

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

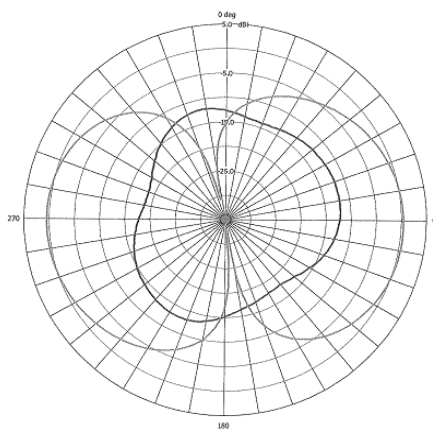


#### Cable & Connector:

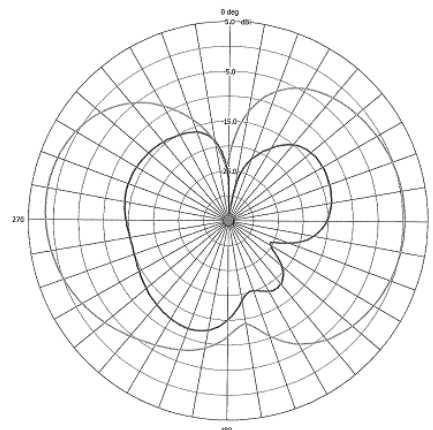
Model #	Part #	Cable	Connector
<b>NanoBlue-IP04</b>	MAF94045	100mm, Ø 1.13mm	IPEX MHF
<b>NanoBlue</b>	MAF94102	100mm, RG-178	Flying Lead



**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 – 9/05/05