

# Specifications

## MicroBlue

#### Internal Wireless Device Antenna

## Part Number (P/N): CAF94131

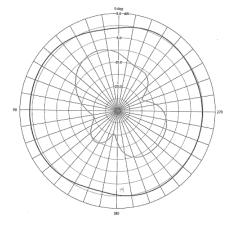
### **Features:**

- 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

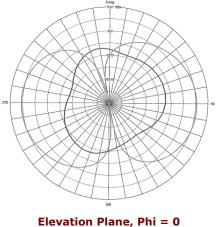
### **Specifications:**

2.4 – 2.5 GHz	
Linear	
1.5 dBi	
>0 dBi	
50 ohms	
2.4 - 2.5 GHz	< 1.8:1
> 600 MHz	2.0:1
-40° to +85°C	
6G RMS (9.04g2/Hz) for 15 minutes each in vertical and horizontal. No appearance or functional axis.	
Change after 4 repeated cycles of 1 hr. at +85°C and 1 hr. at -40°C. Transfer time is 5 min.	
1.88" x .89" x .032"	
8" Brown RG-178 Coax	
R. A. MMCX Plug	
	Linear 1.5 dBi >0 dBi 50 ohms 2.4 - 2.5 GHz > 600 MHz -40° to +85°C 6G RMS (9.04g2/Hz each in vertical and appearance or funct Change after 4 repe at +85°C and 1 hr. time is 5 min. 1.88" x .89" x .032' 8" Brown RG-178 C



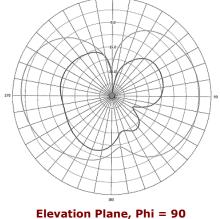






2450 MHz

Specifications subject to change without notice



2450 MHz

MicroBlue - 10/28/02

REGISTERED

ISO 9001



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