

# Specifications

## Mini-Nanoblade

Internal Antenna – Embedded

### Specifications:

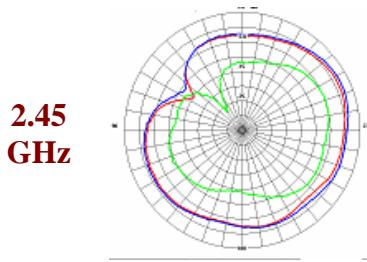
- Covers 2.4 to 2.5 GHz for 802.11b, and 4.9 to 6 GHz for 802.11a and all US, European, and Japanese WLAN applications
- Coaxial cable pigtail with various connector choices
- Omni-directional patterns at all frequencies with increased gain in upper bands for optimal coverage
- Conformance to European RoHS Directive 2002/95/EC



1.42"

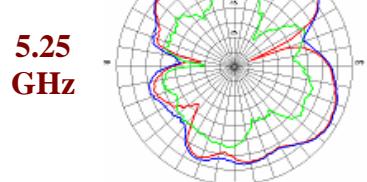
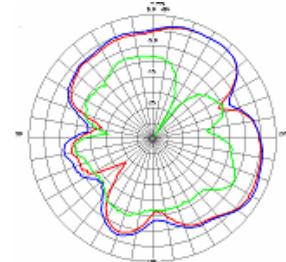
<b>Frequency</b>	2.4 – 2.5 GHz 4.9 – 6.0 GHz
<b>Gain</b>	2.0 – 2.5 dBi (2.4 – 2.5 GHz) 2.5 – 4.8 dBi (4.9 – 5.875 GHz)
<b>Polarization</b>	Vertical, Omni- directional
<b>Normal Impedance</b>	50 ohms
<b>VSWR</b>	< 2 : 1
<b>Size</b>	1.42" x 0.475"

### Azimuth Patterns

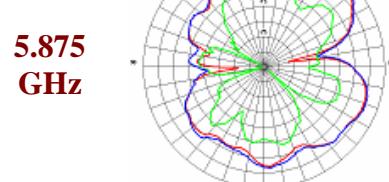


2.45  
GHz

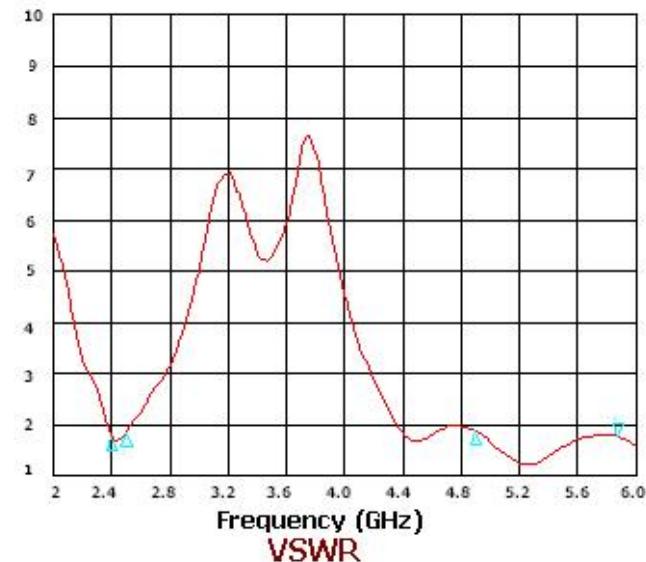
4.9  
GHz



5.25  
GHz



5.875  
GHz



Specifications subject to change without notice

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