

The Altelix AU2458G9 Multi-Band / Dual-Band WiFi Omnidirectional antenna provides coverage in both the 2.4 GHz and 5 GHz WiFi bands, as well as the 4.9 GHz Public Safety Band. The weather resistant design allows optimum performance in all conditions. It features an integral N-Female connector for durability.



<u>Features</u>	<u>Applications</u>
<ul style="list-style-type: none"> <li>• Wide Band</li> <li>• One Antenna Covers 2400-2500 MHz and 4900-5850 MHz</li> <li>• Lightweight Construction</li> <li>• All Weather Operation</li> <li>• Superior Performance</li> </ul>	<ul style="list-style-type: none"> <li>• 2.4-5.8 GHz 802.11b/g/n &amp; 802.11ac</li> <li>• 4.9 GHz Public Safety Band</li> <li>• WiFi and WLAN Systems</li> <li>• Public Wireless Hotspots</li> <li>• Multipoint and Mobile Applications</li> <li>• Wireless Video Systems</li> <li>• Bluetooth, WiMAX</li> </ul>

### Specifications

Frequency Range	2400-5800 MHz
Bandwidth	3400 MHz
Gain	9dBi
Polarization	Vertical
Vertical Beamwidth	8 Degrees
Horizontal Beamwidth	360 Degrees
VSWR	<1.5:1
Impedance	50 Ohm
Maximum Power	100 Watts
Standard Connector	Type N Female
Dimensions	Ø0.98 x 36.3 Inches (Ø25 x 922 mm)
Mast Diameter	1.2-2.3 Inches (30-60 mm)
Weight	1.38 Lbs. (0.63 Kg)
Temperature Range	-40 – 185F (-40 – 85C)
Lightning Protection	DC Short

RF Antenna Patterns



