

# 5 GHz 9 dBi Omni Antenna For A8n series, A2e and C1xan Access or Backhaul

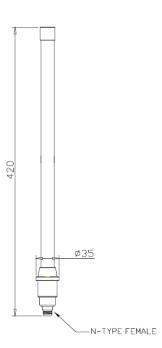
## **Electrical Specifications**

<ul> <li>Frequency Range</li> </ul>	5.1 – 5.9 GHz
• Gain	9 dBi
<ul> <li>Polarization</li> </ul>	Linear, Vertical
<ul> <li>Horizontal Beamwidth</li> </ul>	360° (-3 dB)
<ul> <li>Vertical Beamwidth</li> </ul>	6° (-3 dB)
• VSWR	1.3 (Max.)
<ul> <li>Impedance</li> </ul>	50 Ω
<ul> <li>Power Handling</li> </ul>	10 W (Max.)

### **Environmental and Mechanical Specifications**

<ul> <li>Temperature</li> </ul>	-20 °C to +60 °C
Radome Color	White
<ul> <li>Radome Material</li> </ul>	Fiberglass
<ul> <li>Weight</li> </ul>	410 g
<ul> <li>Dimensions</li> </ul>	420 x Ø35 mm
<ul> <li>Connector</li> </ul>	N-female

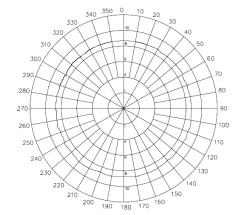
### **Dimensions Diagram**



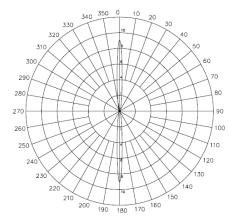


## Antenna Patterns

#### **H-plane Polarization**



#### V-plane Polarization



## **Product Ordering Information**

## • 5 GHz 9 dBi Omni Antenna (Part No.: NS.AN-5M09-00)

- Contact Us
- Email: sales@altaitechnologies.com

#### AN-PB-141125

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