Dual-Band 8dBi N-Female Omni Antenna

Data Sheet | SD.AN-DM208-KB

Electrical Specifications

• Frequency Range	2400 ~ 2500 MHz	5150 ~ 5850 MHz
• Antenna Gain	8 dBi	8 dBi
• Polarization	Vertical	Vertical
• Horizontal Beamwidth	360° (-3 dB)	360° (-3 dB)
• Vertical Beamwidth	17° (-3 dB)	17° (-3 dB)
• Electrical Tilt	0°	0°
• VSWR	1.5 (Max.)	1.5 (Max.)
• Isolation	25 (Min.)	25 (Min.)
• Impedance	50 Ω	50 Ω
• Power Handling	20 W (Max.)	20 W (Max.)

Physical Specifications

- Dimensions: Ø145 x 320 mm
- Weight: 1.2 kg
- Radome Material: PC
- Radome Color: White
- Connector: 4 x N-Type Female
- Installation: Pole Mount (Pole Diameter Ø40 ~ Ø70 mm)



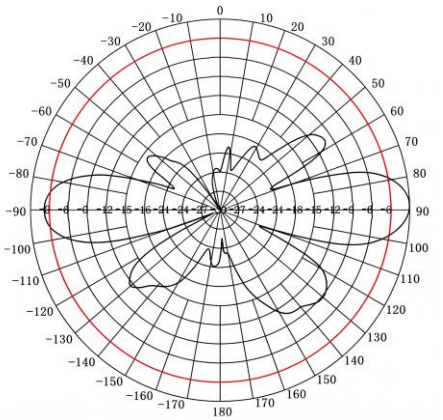


Antenna Bottom View

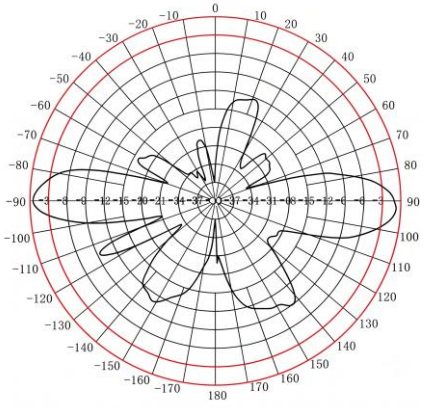
Environmental Specifications

- Operating Temperature: -40°C ~ +70°C
- Humidity: Up to 95% RH (Non-Condensing)
- Wind Loading: 216 km/hr (134 mph)
- Weatherproof: IPX6 Compliant

Radiation Patterns



2.4GHz



5GHz

Product Ordering Information

Standard Package	
Part No.: SD.AN-DM208-KB	• Dual-band 8 dBi Omni Antenna with N-Female Connectors
Optional Accessories	
Part No.: SD.CA-SM01-00	• 1-Meter RP-SMA Male to N-Male RF Cable
Contact Us	
• Email: sales@altaitechnologies.com or info@altaitechnologies.com	

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