

Electrical Specifications

• Frequency Range	2.4 – 2.5 GHz
• Gain	15 dBi
• Polarization	Dual Linear (V and H)
• Horizontal Beamwidth	100° (-6 dB)
• Vertical Beamwidth	9° (-3 dB)
• VSWR	2 (Max.)
• Front-to-back Ratio	-23 dB (Max.)
• Isolation	25 dB (Min.)
• Impedance	50 Ω
• Lightning Protection	DC Ground

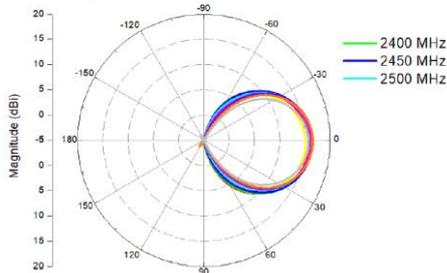
Environmental and Mechanical Specifications

• Temperature	-40 °C to +60 °C
• Humidity	5 - 95% (Non-Condensing)
• Wind Loading	Up to 216 km/h (134 mph)
• Radome Color	Gray
• Radome Material	ABS, UV Resistant
• Weight	2.5 kg
• Dimensions	700 x 140 x 50 mm
• Connector	2 x RP-SMA
• Mechanical Downtilt	+10/-3° (Max.)

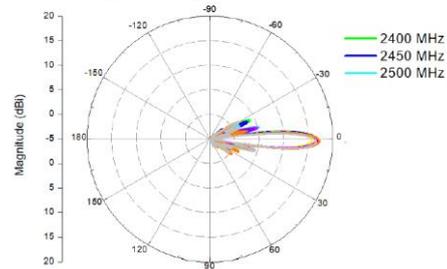


Mounting Scenario

H-plane Co-polarization Pattern



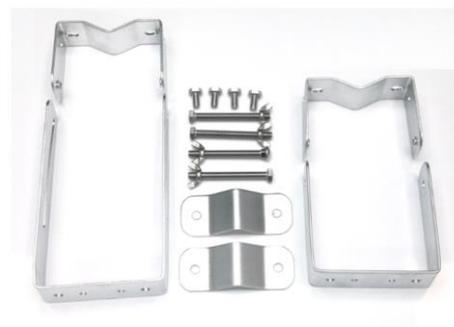
V-plane Co-polarization Pattern



Mounting for C1xn+



Antenna Mounting Kit



Product Ordering Information

2.4 GHz 15 dBi Sector Antenna (Part No.: SD.AN-2S15-01)

- C1xn+ Mounting Bracket
- 2 x RF Cable
- Pole Mount Accessories

Contact Us

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