

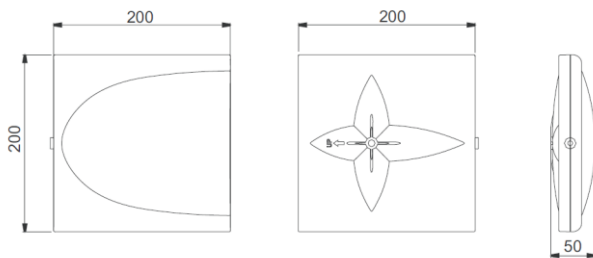
Electrical Specifications

• Frequency Range	4.900 – 5.875 GHz
• Gain	17 – 18 dBi
• Polarization	Linear, Vertical
• Horizontal Beamwidth	18° (-3dB)
• Vertical Beamwidth	18° (-3dB)
• VSWR	2 (Max.)
• Front-to-back Ratio	-25 dB (Max.)
• Impedance	50 Ω
• Power Handling	5 W (cw)

Environmental and Mechanical Specifications

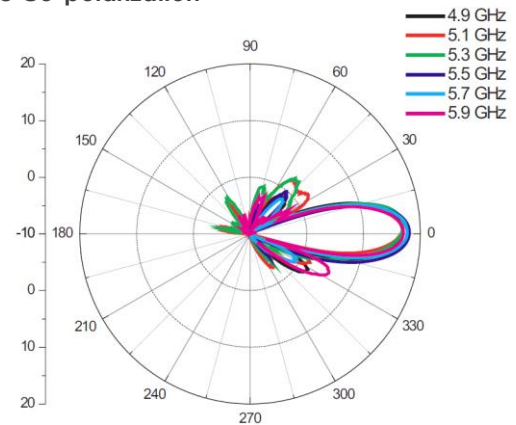
• Temperature	-40 °C to +80 °C
• Humidity	95% at 55 °C
• Wind Loading	Up to 216 km/h (134 mph)
• Radome Color	Gray-white
• Radome Material	ABS, UV Resistant
• Weight	825 g
• Dimensions	215 x 200 x 50 mm
• Connector	N-female

Dimensions Diagram

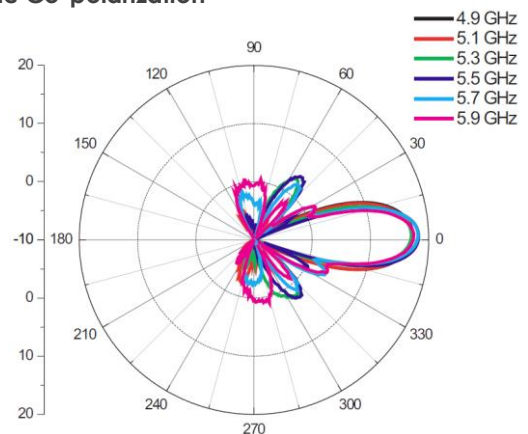


Antenna Patterns

H-plane Co-polarization



V-plane Co-polarization



Product Ordering Information

- 5 GHz, 18 dBi Panel Antenna (Part No.: SD.AN-5P18-00)

Contact Us

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AN-PB-141125

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