

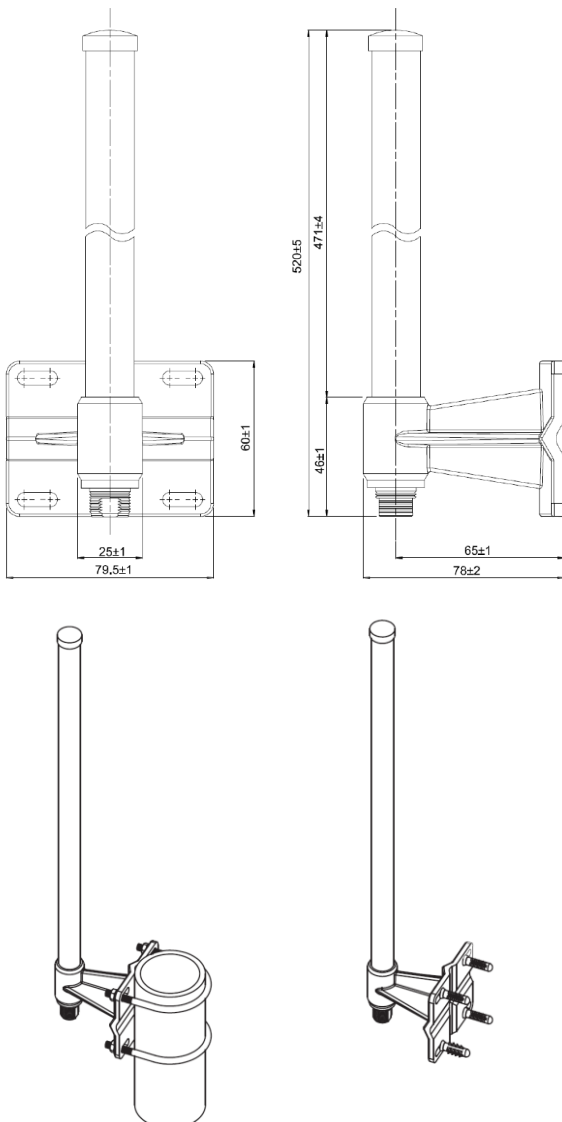
### Electrical Specifications

• Frequency Range	2.4 – 2.5 GHz
• Gain	8 dBi
• Polarization	Linear, Vertical
• Horizontal Beamwidth	360° (-3 dB)
• Vertical Beamwidth	15° (-3 dB)
• Downtilt	0°
• VSWR	2 (Max.)
• Impedance	50 Ω
• Power Handling	20 W (cw)

### Environmental and Mechanical Specifications

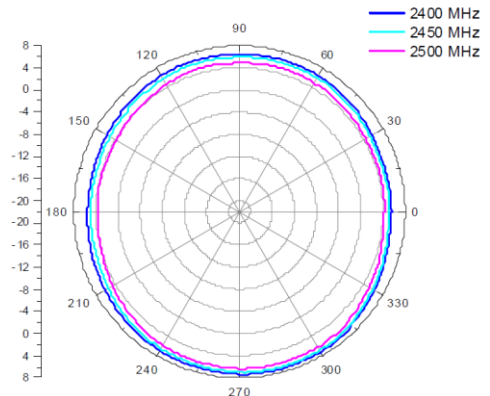
• Temperature	-40 °C to +80 °C
• Humidity	95% at 55 °C
• Wind Loading	Up to 216 km/h (134 mph)
• Radome Color	Gray
• Radome Material	Fiberglass, UV Resistant
• Weight	340 g
• Dimensions	80 x 78 x 520 mm
• Connector	N-female
• Mounting Type	Pole or Wall-mounted
• Pole Diameter	Ø51 to 63 mm (Ø2 to 2.5 in)

### Dimensions and Mounting Diagrams

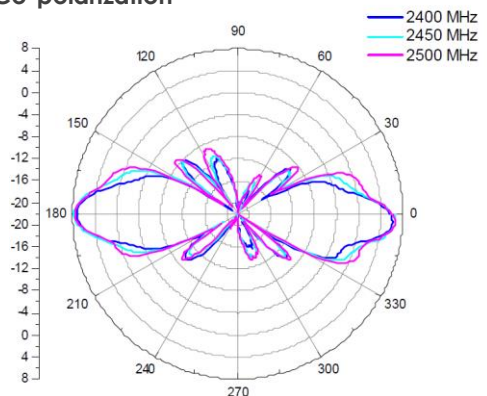


### Antenna Patterns

#### H-plane Co-polarization



#### V-plane Co-polarization



### Product Ordering Information

- 2.4 GHz 8 dBi Omni Antenna, N-female, with mounting (Part No.: SD.AN-2M8F-00)

#### Contact Us

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2MBF-AN-221028

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