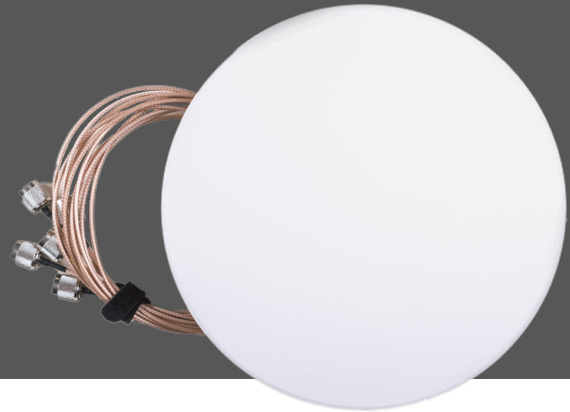


MA-ANT-3-D

Downtilt Panel Omni



The Downtilt Panel Omnidirectional antenna is ideal for medium ceiling (8-25ft) aesthetic consensus installations. Some example uses are medium-density deployments like cube office space and vestibules.

MA-ANT-3-D specifications

Electrical

Antenna type: Omni-directional
Frequency range: 2.400-2.500, 5.150-5.875 GHz
Gain (per antenna element): - D5: 2.4 dBi (2.4) / 3.7 dBi (5) - D6: 2.4 dBi (2.4) / 3.7 dBi (5)
Polarization: Linear, vertical/horizontal
Half power beamwidth / horizontal: 360°
Half power beamwidth / vertical: 60° / 60°
Centered at +/- 45° down angle

Cables

Aliner RG316, 1M

Mounting

Mounts to walls, poles, and ceiling tiles
Flush-mount solution included
Surface mount and pipe mount solution sold separately

Physical and environmental

Dimensions: - D5: 8.86" x 1.46" (225 mm x 37 mm) - D6: 8.86" x 1.46" (225 mm x 37 mm)
Weight: - D5: 20.11 oz (0.57 kg) - D6: 20.81 oz (0.59 kg)
Material: PC-ABS
Temperature: 32 °F to 104 °F (0 °C to 40 °C)
Humidity: 5% - 93%
Connector: RP-TNC

Warranty

1 year hardware warranty included

Ordering Information

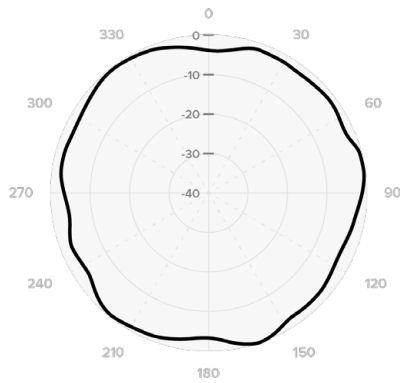
MA-ANT-3-D5/6
MA-MNT-ANT-3 (Horizontal Mounting Bracket)
MA-MNT-ANT-4 (Vertical Mounting Bracket)

Regulatory

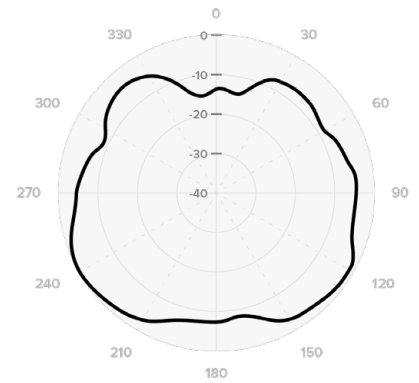
MA-ANT-3-D5: Certified for use with MR42E
MA-ANT-3-D6: Certified for use with MR46E, MR53E

MA-ANT-D5

Radiation Pattern for 2.4 GHz Antennas



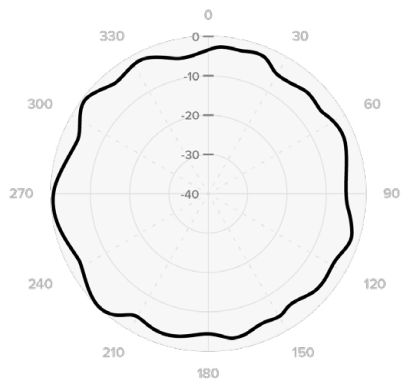
**H-Plane
Co-Polar**



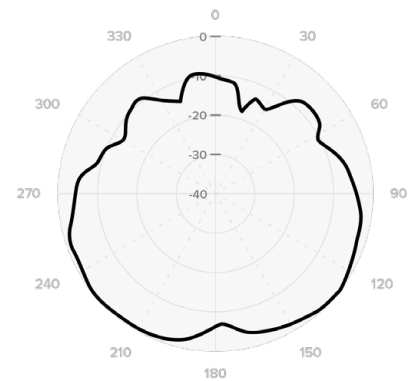
**V-Plane
Co-Polar**

MA-ANT-D5

Radiation Pattern for 5 GHz Antennas



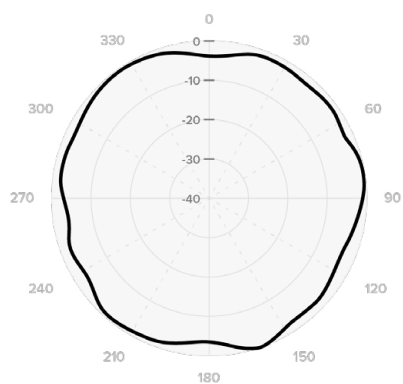
**H-Plane
Co-Polar**



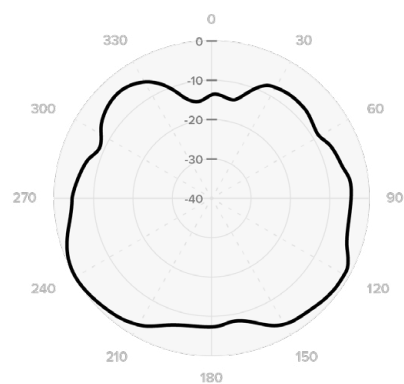
**V-Plane
Co-Polar**

MA-ANT-D6

Radiation Pattern for 2.4 GHz Antennas



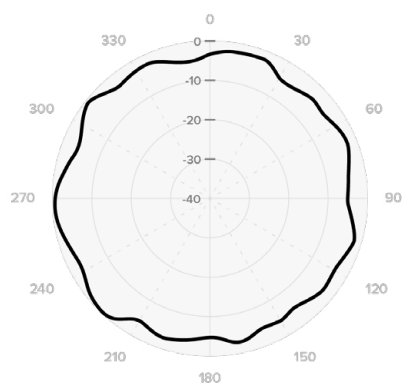
**H-Plane
Co-Polar**



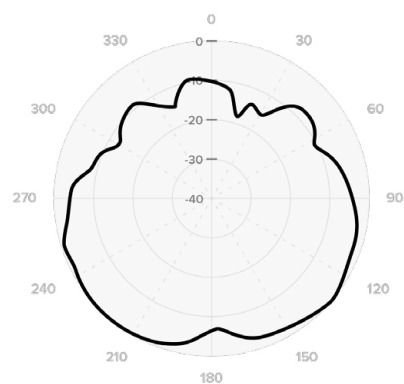
**V-Plane
Co-Polar**

MA-ANT-D6

Radiation Pattern for 5 GHz Antennas



**H-Plane
Co-Polar**



**V-Plane
Co-Polar**