

Downtilt Panel Omni (MA-ANT-3-D5/6)

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.



Specifications

Electrical

Antenna type: Omni-directional

Frequency range: 2.400-2.500, 5.150-5.875 GHz

Gain (per antenna element):

- D5: 2.9 dBi (2.9) / 3.7 dBi (5)
- D6: 2.9 dBi (2.9) / 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)

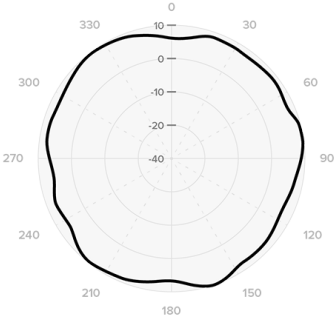
Regulatory

Certified for use with MR42E: MA-ANT-3-D5

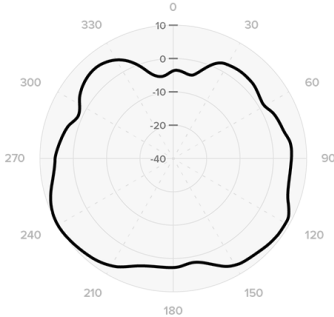
Certified for use with MR53E: MA-ANT-3-D6

MA-ANT-D5

Radiation Pattern for 2.4 GHz Antennas



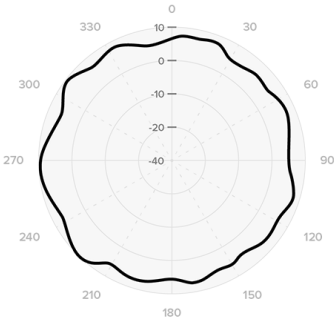
**H-Plane
Co-Polar**



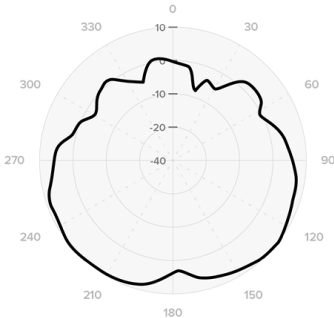
**V-Plane
Co-Polar**

MA-ANT-D5

Radiation Pattern for 5 GHz Antennas



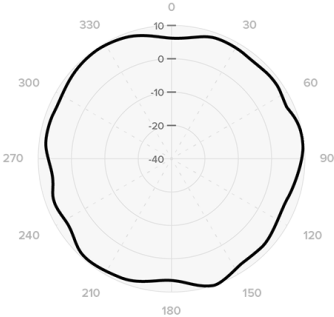
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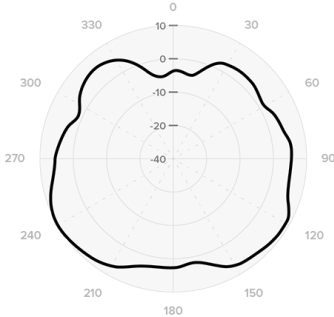
**V-Plane
Co-Polar**

MA-ANT-D6

Radiation Pattern for 2.4 GHz Antennas



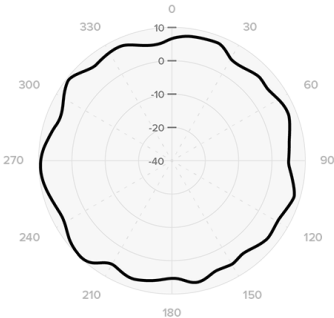
**H-Plane
Co-Polar**



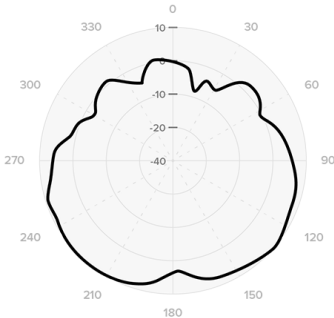
**V-Plane
Co-Polar**

MA-ANT-D6

Radiation Pattern for 5 GHz Antennas



**H-Plane
Co-Polar**



**V-Plane
Co-Polar**