

Dipole (MA-ANT-3-A5/6)

The Dipole antenna is ideal for low ceiling installations where wall penetration or extended reach are important. Some example uses are low-density deployments like schools and hotels to provide basic low-performance connectivity. These types of best effort deployments usually have APs installed in the hallway to cover adjacent rooms.

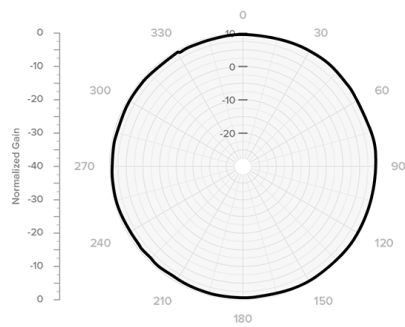


Specifications

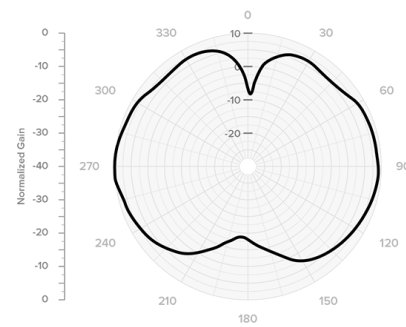
Electrical	Physical and Environmental:
Antenna type: Dipole	Dimensions: 3.05" x 0.57" (77.7 mm x 14.5 mm)
Frequency range: 2.400-2.500, 5.150-5.875 GHz	Weight: 0.076 oz (21.59 g)
Gain: 3.8 dBi (2.4) / 5.5 dBi (5)	Material: PC-ABS
Polarization: Linear, vertical/horizontal	Temperature: 32 °F to 104 °F (0 °C to 40 °C)
Half power beamwidth / horizontal: Omni	Humidity: 5% to 95%
Half power beamwidth / vertical: 40°	Connector: RP-TNC
Cables	Warranty
N/A	1 year hardware warranty included
Mounting	Regulatory
N/A	Certified for use with MR42E: MA-ANT-3-A5 (5-pack)
	Certified for use with MR53E: MA-ANT-3-A6 (6-pack)

MA-ANT-A1

Radiation Pattern for 2.4 GHz Antennas



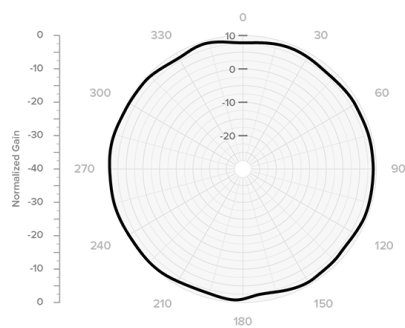
H-Plane
Co-Polar



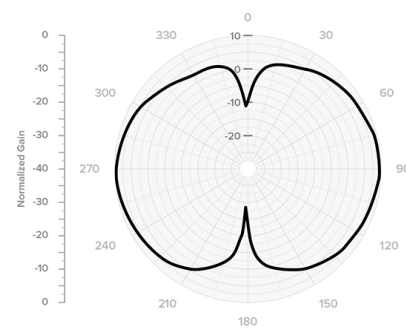
V-Plane
Co-Polar

MA-ANT-A1

Radiation Pattern for 5 GHz Antennas



H-Plane
Co-Polar



V-Plane
Co-Polar