

Wide Patch (MA-ANT-3-E5/6)

The Wide Patch antenna is ideal for wall-mounted deployments, aesthetic consensus installations in low-density applications and wall-mounted or ceiling-mounted below 25 ft in high-density applications. Some example use cases are in vestibules with very high ceilings but few devices connecting and lecture halls where install is close to the users.

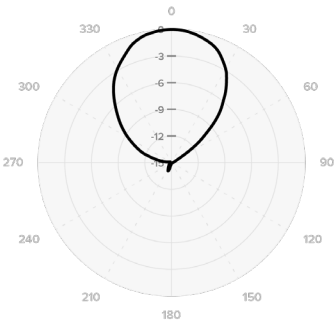


Specifications

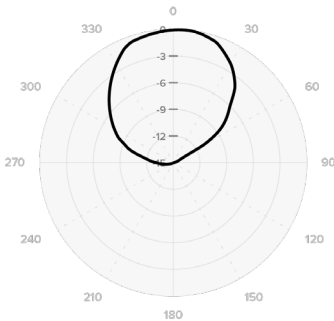
Electrical	Physical and Environmental:
Antenna type: Wide Patch	Dimensions:
Frequency range: 2.400-2.500, 5.150-5.875 GHz	- E5: 10.83" x 10.83" 0.93" (275 mm x 275 mm x 23.5 mm) - E6: 10.83" x 10.83" 0.93" (275 mm x 275 mm x 23.5 mm)
Gain (per antenna element):	Weight:
- E5: 7 dBi (2.4) / 6.3 dBi (5) - E6: 7 dBi (2.4) / 6.3 dBi (5)	- E5: 38.8 oz (1.1 kg) - E6: 41.27 oz (1.17 kg)
Polarization: Linear, +/- 45°	Material: PC-ABS
Half power beamwidth / horizontal: 60° / 60°	Temperature: 32 °F to 104 °F (0 °C to 40 °C)
Half power beamwidth / vertical: 60° / 60°	Humidity: 5% - 93%
	Connector: RP-TNC
Cables	
AA-9303, 1M	
Mounting	Warranty
Surface mount nut included; compatible with MA-MNT-ANT-1 or MA-MNT-ANT-2 articulating arm mounts	1 year hardware warranty included
Mounts to walls and poles	
	Ordering Information
	MA-ANT-3-E5/6
	MA-MNT-ANT-1 (Standard Mounting Arm)
	MA-MNT-ANT-2 (Long Mounting Arm))
	Regulatory
	Certified for use with MR42E: MA-ANT-3-E5
	Certified for use with MR53E: MA-ANT-3-E6

MA-ANT-E5

Radiation Pattern for 2.4 GHz Antennas



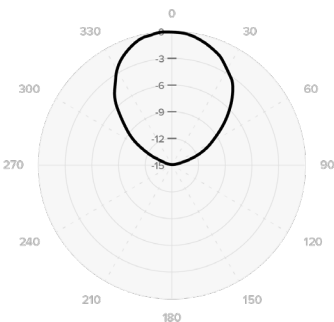
H-Plane
Co-Polar



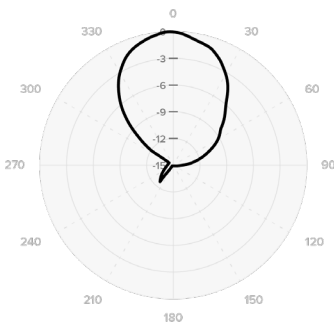
V-Plane
Co-Polar

MA-ANT-E5

Radiation Pattern for 5 GHz Antennas



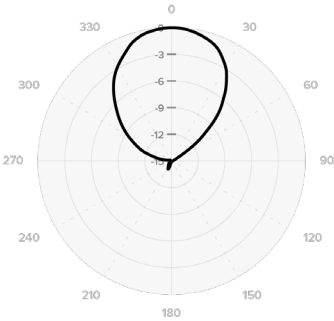
H-Plane
Co-Polar



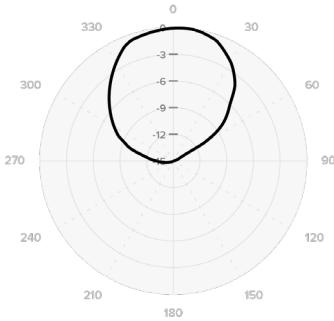
V-Plane
Co-Polar

MA-ANT-E6

Radiation Pattern for 2.4 GHz Antennas



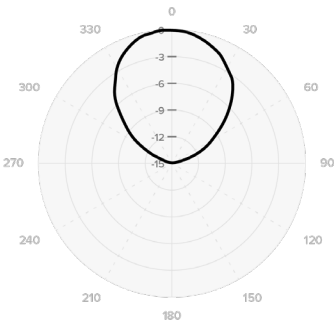
H-Plane
Co-Polar



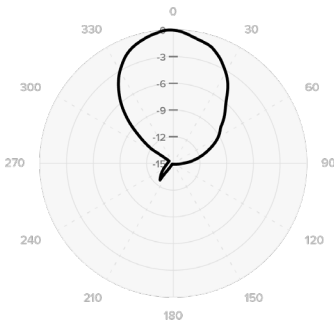
V-Plane
Co-Polar

MA-ANT-E6

Radiation Pattern for 5 GHz Antennas



H-Plane
Co-Polar



V-Plane
Co-Polar