

# Narrow Patch (MA-ANT-3-F5/6)

The Narrow Patch antenna is ideal for high ceiling (25+ ft) aesthetic consensus installations in high-density applications and where APs are covering high-density users in small zones. Some example use cases are in large lecture halls/stadiums as well as event venue centers.

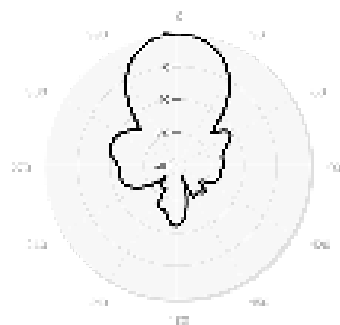


## Specifications

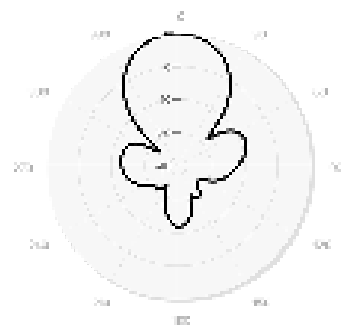
Electrical	Physical and Environmental:
Antenna type: Narrow Patch	Dimensions:
Frequency range: 2.400-2.500, 5.150-5.875 GHz	<ul style="list-style-type: none"> <li>F5: 25.98" x 20.87" 5.12" (660 mm x 530 mm x 130 mm)</li> <li>F6: 25.98" x 20.87" 5.12" (660 mm x 530 mm x 130 mm)</li> </ul>
Gain (per antenna element):	Weight:
<ul style="list-style-type: none"> <li>F5: 11.2 dBi (2.4) / 10.8 dBi (5)</li> <li>E6: 11.2 dBi (2.4) / 10.8 dBi (5)</li> </ul>	<ul style="list-style-type: none"> <li>F5: 6.9 lbs (110.4 oz)</li> <li>F6: 7.1 lbs (113.6 oz)</li> </ul>
Polarization: Linear, +/- 45°	Material: PC-ABS
Half power beamwidth / horizontal: 30° / 30°	Temperature: 32 °F to 104 °F (0 °C to 40 °C)
Half power beamwidth / vertical: 30° / 30°	Humidity: 5% - 93%
Cables	Connector: RP-TNC
Times AA-9303, 1M	Warranty
Mounting	1 year hardware warranty included
Mounting hardware and cables included	Ordering Information
Mounts to walls and poles	MA-ANT-3-F5/6
	MA-MNT-ANT-1 (Standard Mounting Arm)
	MA-MNT-ANT-2 (Long Mounting Arm))
	Regulatory
	Certified for use with MR42E: MA-ANT-3-F5
	Certified for use with MR53E: MA-ANT-3-F6

MA-ANT-F5

Radiation Pattern for 2.4 GHz Antennas



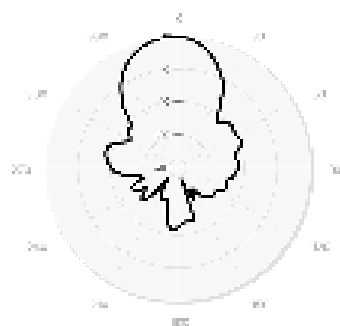
H-Plane  
Co-Polar



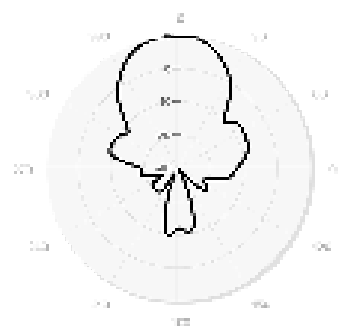
V-Plane  
Co-Polar

MA-ANT-F5

Radiation Pattern for 5 GHz Antennas



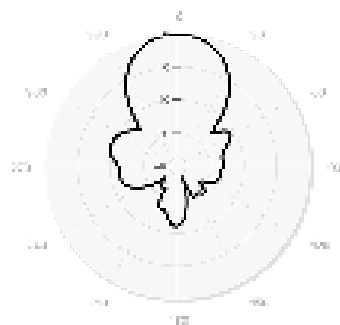
H-Plane  
Co-Polar



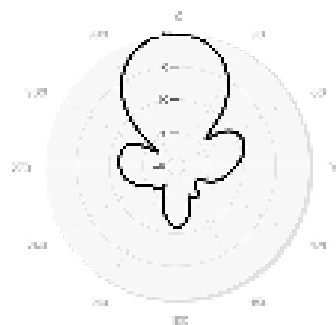
V-Plane  
Co-Polar

MA-ANT-F6

Radiation Pattern for 2.4 GHz Antennas



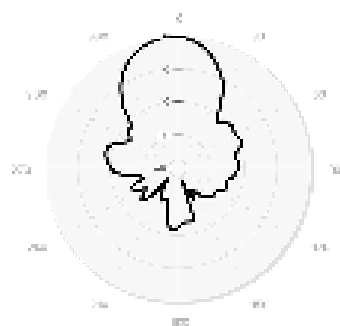
H Plane  
Co-Polar



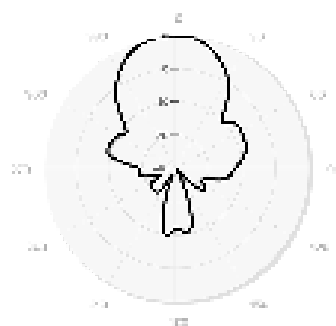
V Plane  
Co-Polar

MA-ANT-F6

Radiation Pattern for 5 GHz Antennas



H Plane  
Co-Polar



V Plane  
Co-Polar