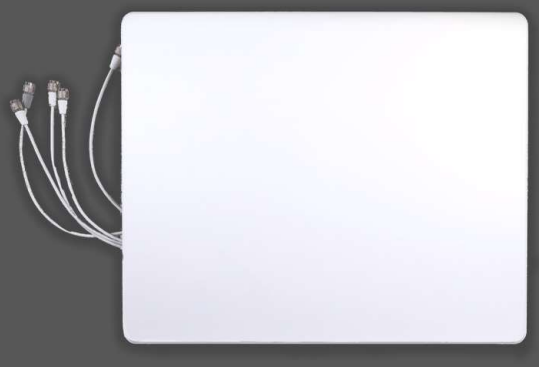
MA-ANT-3-F5/6

Narrow Patch Antenna



Overview

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.

MA-ANT-3-F5/6 specifications

Electrical

- Antenna type: Narrow Patch
- Frequency range: 2.400-2.500, 5.150-5.875 GHz
- Gain (per antenna element):
  F5: 11.2 dBi (2.4) / 10.8 dBi (5)
  F6: 11.2 dBi (2.4) / 10.8 dBi (5)
- Polarization: Linear, +/- 45°
- Half power beamwidth / horizontal: 30° / 30°
- Half power beamwidth / vertical: 30° / 30°

Cables

- Times AA-9303, 1M

Mounting

- Compatible with MA-MNT-ANT-1 or MA-MNT-ANT-2 articulating arm mounts
- Mounts to walls and poles

Warranty

- 1 year hardware warranty included

Physical and Environmental:

- Dimensions:
  F5: 25.98” x 20.87” 5.12” (660 mm x 530 mm x 130 mm)
  F6: 25.98” x 20.87” 5.12” (660 mm x 530 mm x 130 mm)
- Weight:
  F5: 6.9 lbs (110.4 oz)
  F6: 7.1 lbs (113.6 oz)
- Material: PC-ABS
- Temperature: 32 °F to 104 °F (0 °C to 40 °C)
- Humidity: 5% - 93%
- Connector: RP-TNC

Ordering Information

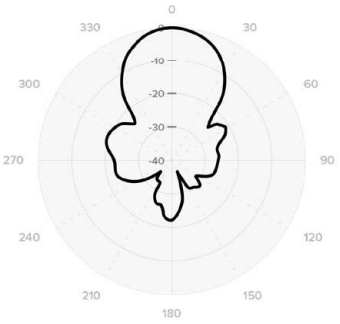
- MA-ANT-3-F5/6
- MA-MNT-ANT-1 (Standard Mounting Arm)
- MA-MNT-ANT-2 (Long Mounting Arm)

Regulatory

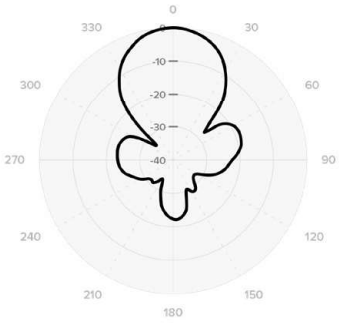
- Certified for use with MR42E: MA-ANT-3-F5
- Certified for use with MR53E, MR46E: MA-ANT-3-F6

MA-ANT-F5

Radiation Pattern for 2.4 GHz Antennas



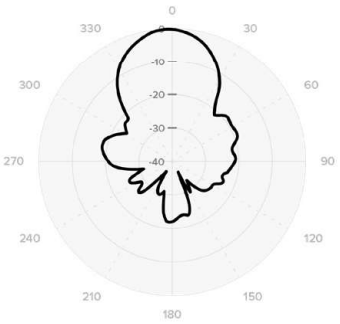
H-Plane
Co-Polar



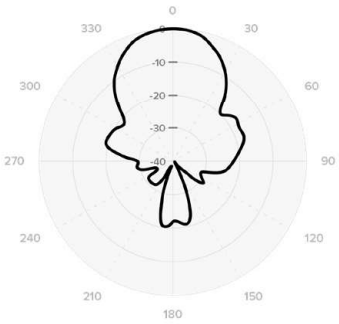
V-Plane
Co-Polar

MA-ANT-F5

Radiation Pattern for 5 GHz Antennas



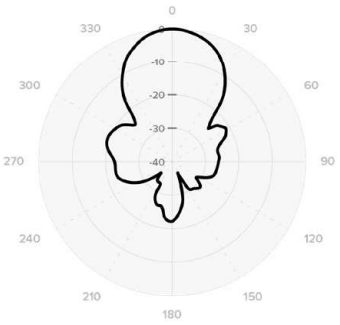
H-Plane
Co-Polar



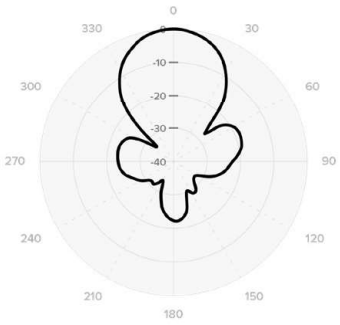
V-Plane
Co-Polar

MA-ANT-F6

Radiation Pattern for 2.4 GHz Antennas



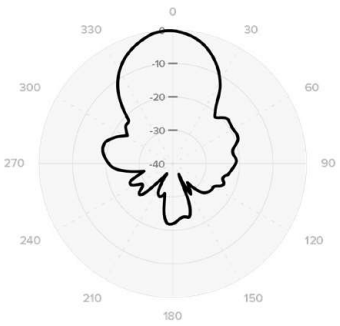
H-Plane
Co-Polar



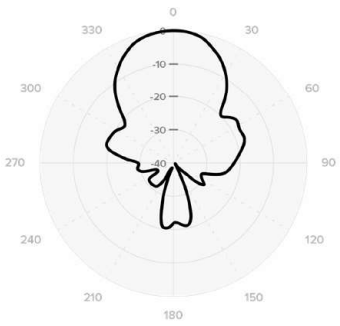
V-Plane
Co-Polar

MA-ANT-F6

Radiation Pattern for 5 GHz Antennas



H-Plane
Co-Polar



V-Plane
Co-Polar