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**
- Antenna type: Wide Patch
- Frequency range: 2.400-2.500, 5.150-5.875 GHz
- Gain (per antenna element):
  - E5: 7 dBi (2.4) / 6.3 dBi (5)
  - E6: 7 dBi (2.4) / 6.3 dBi (5)
- Polarization: Linear, +/- 45°
- Half power beamwidth / horizontal: 60° / 60°
- Half power beamwidth / vertical: 60° / 60°

**Cables**
- AA-9303, 1M

**Mounting**
- Surface mount nut included; compatible with MA-MNT-ANT-1 or MA-MNT-ANT-2 articulating arm mounts
- Mounts to walls and poles

**Physical and Environmental:**

- **Dimensions:**
  - E5: 10.83” x 10.83” x 0.93” (275 mm x 275 mm x 23.5 mm)
  - E6: 10.83” x 10.83” x 0.93” (275 mm x 275 mm x 23.5 mm)
- **Weight:**
  - E5: 38.8 oz (1.1 kg)
  - E6: 41.27 oz (1.17 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-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