Panel Omni
(MA-ANT-3-C5/6)

The Panel Omni antenna is ideal for low ceiling aesthetic conscious 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**
- Antenna type: Omni
- Frequency range: 2.400-2.500, 5.150-5.875 GHz
- Gain (per antenna element):
  - C5: 4.9 dBi (2.4) / 4.9 dBi (5)
  - C6: 4.9 dbi (2.4) / 4.9 dbi (5)
- Polarization: Linear, vertical/horizontal
- Half power beamwidth / horizontal: Omni
- Half power beamwidth / vertical: 60°

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

**Mounting**
- Mounts to walls, poles, and ceiling tiles
- Flush-mount solution included
- Surface mount and pipe mount solution sold separately

**Physical and Environmental:**
- Dimensions:
  - C5: 11.81” x 1.38” (300 mm X 35 mm)
  - C6: 11.81” x 1.38” (300 mm x 35 mm)
- Weight:
  - C5: 34.39 oz (0.98 kg)
  - C6: 37.04 oz (1.05 kg)
- Material: PC-ABS
- Temperature: 32 °F to 104 °F (0 °C to 40 °C)
- Humidity: 5% - 95%
- Connector: RP-TNC

**Warranty**
- 1 year hardware warranty included

**Ordering Information**
- MA-ANT-3-C5/6
- MA-MNT-ANT-3 (Horizontal Mounting Bracket)
- MA-MNT-ANT-4 (Vertical Mounting Bracket)

**Regulatory**
- Certified for use with MR42E: MA-ANT-3-C5
- Certified for use with MR53E: MA-ANT-C6
MA-ANT-CS
Radiation Pattern for 2.4 GHz Antennas

H-Plane
Co-Polar

V-Plane
Co-Polar

MA-ANT-CS
Radiation Pattern for 5 GHz Antennas

H-Plane
Co-Polar

V-Plane
Co-Polar
MA-ANT-C6
Radiation Pattern for 2.4 GHz Antennas

H-Plane
Co-Polar

V-Plane
Co-Polar

MA-ANT-C6
Radiation Pattern for 5 GHz Antennas

H-Plane
Co-Polar

V-Plane
Co-Polar