Downtilt Panel Omni (MA-ANT-3-D5/6)

The Downtilt Panel Omnidirectional antenna is ideal for medium ceiling (8-25ft) aesthetic consensus installations. Some example uses are medium-density deployments like cube office space and vestibules.

Specifications

**Electrical**
- Antenna type: Omni-directional
- Frequency range: 2.400-2.500, 5.150-5.875 GHz
- Gain (per antenna element):
  - D5: 2.9 dBi (2.9) / 3.7 dBi (5)
  - D6: 2.9 dBi (2.9) / 3.7 dBi (5)
- Polarization: Linear, vertical/horizontal
- Half power beamwidth / horizontal: 360°
- Half power beamwidth / vertical: 60° / 60°
- Centered at +/- 45° down angle

**Cables**
- Aliner RG316, 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:
  - D5: 8.86" x 1.46" (225 mm x 37 mm)
  - D6: 8.86" x 1.46" (225 mm x 37 mm)
- Weight:
  - D5: 20.11 oz (0.57 kg)
  - D6: 20.81 oz (0.59 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-D5/6
- MA-MNT-ANT-3 (Horizontal Mounting Bracket)
- MA-MNT-ANT-4 (Vertical Mounting Bracket)

**Regulatory**
- Certified for use with MR42E: MA-ANT-3-D5
- Certified for use with MR53E: MA-ANT-3-D6
MA-ANT-D5

Radiation Pattern for 2.4 GHz Antennas

H-Plane
Co-Polar

V-Plane
Co-Polar

MA-ANT-D5

Radiation Pattern for 5 GHz Antennas

H-Plane
Co-Polar

V-Plane
Co-Polar
MA-ANT-D6

Radiation Pattern for 2.4 GHz Antennas

H-Plane Co-Polar

V-Plane Co-Polar

MA-ANT-D6

Radiation Pattern for 5 GHz Antennas

H-Plane Co-Polar

V-Plane Co-Polar