AP-ANT-48 is a multi-polarized antenna with nominal 60° H x 60° V beamwidths. This antenna is well suited for 2.4 and 5 GHz sector coverage for access.

FREQUENCY/NOMINAL GAIN
- 4.9-6.0 GHz/8.5 dBi min
- 2.4-2.5 GHz/8.5 dBi min

DIMENSIONS
- 190 mm x 190 mm x 44 mm (Excluding wall mount flanges)

POLARIZATION
- +/- 45°
- +/- 135°

WEIGHT
- 700 g

BEAMWIDTH
- Horizontal plane: 70° @ 2.4 GHz
  Vertical plane: 70° @ 2.4 GHz
- Horizontal plane: 56° @ 5.x GHz
  Vertical plane: 56° @ 5.x GHz

HOUSING
- Housing: Aluminum
- Radome: Plastic

IMPEDANCE
- 50 ohms

CONNECTION
- 75 cm RPSMA terminated pigtails

MAXIMUM INPUT POWER
- 6 watts

OPERATING TEMPERATURE
- -45° C to +65° C

VSWR
- 2:1 max

INSTALLATION HARDWARE
- Wall mount anchors provided
- Optional AP-ANT-MNT-4 bracket purchased separately
ANTENNA PATTERN PLOTS

Vertical patterns

Horizontal patterns

ORDERING INFORMATION

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