AP-ANT-28 is a dual-polarized antenna with 60° H x 60° V beamwidths. This antenna is well suited for 2.4-GHz and 5-GHz sector coverage for Wi-Fi access.

FREQUENCY RANGE/PEAK GAIN
- 4.9-6.0 GHz/7.5 dBi
- 2.4-2.5 GHz/7.5 dBi

DIMENSIONS
- 197.5 mm x 197.5 mm x 34.5 mm (7.5" x 7.5" x 1.2")

POLARIZATION
- Slant +/- 45°

WEIGHT
- 489 g (1.1 lbs)

BEAMWIDTH
- Horizontal plane: 60°
- Vertical plane: 60°

HOUSING
- Housing: Aluminum
- Radome: Plastic

IMPEDEANCE
- 50 ohms

PIGTAIL CABLES
- Terminated RP-SMA male 75 cm (30")

MAXIMUM INPUT POWER
- 6 watts

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

VSWR
- 2:1 max

INSTALLATION HARDWARE
- Ships with wall anchors
- Azimuth/elevation mount kit for wall and pole sold separately as AP-ANT-MNT-3
ANTENNA PATTERN PLOTS

Vertical patterns

Horizontal patterns

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>JW013A</td>
<td>AP-ANT-28 Dual Band 60x60deg 7.5dBi +/- 45 Pol 2 Element MIMO 2xRPSMA Pigtail Antenna</td>
</tr>
<tr>
<td>JW020A</td>
<td>AP-ANT-MNT-3 AP-ANT-25A/28/35A/38 Azimuth and Elevation Adjustable Mount Kit</td>
</tr>
</tbody>
</table>