DATA SHEET

ARUBA INDOOR/OUTDOOR MIMO ANTENNA
S0A66A

AP-ANT-28A is a dual-polarized antenna with nominal 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
- 190 mm x 190 mm x 40 mm (7.5” x 7.5” x 1.5”)

POLARIZATION
- Slant +/- 45°

WEIGHT
- 700 g (1.5 lbs)

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

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
- Optional AP-ANT-MNT-4 bracket purchased separately
ANTENNA PATTERN PLOTS

Vertical patterns

5 GHz

Horizontal patterns

5 GHz

2.4 GHz

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S0A66A</td>
<td>AP-ANT-28A Dual Band 60x60deg 7.5dBi +/- 45 Pol 2 Element MIMO 2xRPSMA Pigtail Antenna</td>
</tr>
<tr>
<td>JW021A</td>
<td>AP-ANT-MNT-4 AP-ANT-28A/48 Azimuth and Elevation Adjustable Mount Kit</td>
</tr>
</tbody>
</table>

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