ANT-3x3-5712 is a multipolarized antenna with 70° horizontal and 25° vertical beamwidths. This antenna is ideally suited for 5-GHz point- to-multipoint mesh connections.

**FREQUENCY/MAXIMUM GAIN**
- 4.9-6.0 GHz (11.5 dBi min)

**DIMENSIONS**
- 190 mm x 190 mm x 30 mm (7.5” x 7.5” x 1.2”)

**POLARIZATION**
- Horizontal, vertical and slant 45°

**WEIGHT**
- 1,000 g (2.2 lbs)

**BEAMWIDTH**
- Horizontal plane: 70°
- Vertical plane: 25°

**HOUSING**
- Aluminum

**RADOME**
- Plastic

**IMPEDANCE**
- 50 ohms

**CONNECTORS**
- N-type female x 3 (RF cables not included)

**MAXIMUM INPUT POWER**
- 6 Watts

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

**VOLTAGE STANDING WAVE RATIO (VSWR)**
- 2:1 max

**INSTALLATION HARDWARE**
- Mount kit for wall and pole mounting included.
ANTENNA PATTERN PLOTS

Vertical polarization port, elevation

Vertical polarization port, horizontal

Horizontal polarization port, elevation

Horizontal polarization port, horizontal

Slant port, elevation

Slant port, horizontal
### ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>JW033A</td>
<td>ANT-3x3-5712 4.9-5.9GHz 12.0dBi 75x25deg +/- 45deg and V Pol 3 MIMO High Gain Dir Antenna</td>
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