HPE Aruba Networking Outdoor MIMO Antenna Kit ANT-2x2-5005



HPE Aruba Networking ANT-2x2-2005 is a kit of two omnidirectional antennas for use in 802.11n MIMO mesh link and client access applications. The kit contains 2 differently polarized antennas to be used as a 2x2 MIMO pair, and provides coverage in the 4.9–5.875 GHz frequency band.

Frequency / max gain

- 4.9–5.875 GHz (5 dBi)

Polarization

- Vpol antenna: linear, vertical
- Hpol antenna: linear, horizontal

Beamwidth

- E-plane: 29° (Vpol antenna), 33° (Hpol antenna)
- H-plane: 360°

Impedance

- 50 ohms

Maximum input power

- 10 watts

VSWR (minimum performance)

- 2.0:1

Dimensions

- 200 mm x 25 mm x 25 mm (each)

Weight

- 140 grams (each)

Housing

- Radome: Polycarbonate, UV, White

Connectors

- N-type male (Note: RF cables not included)

Operating temperature

- -30°C to +70°C (operating),
- -40°C to +85°C (storage)

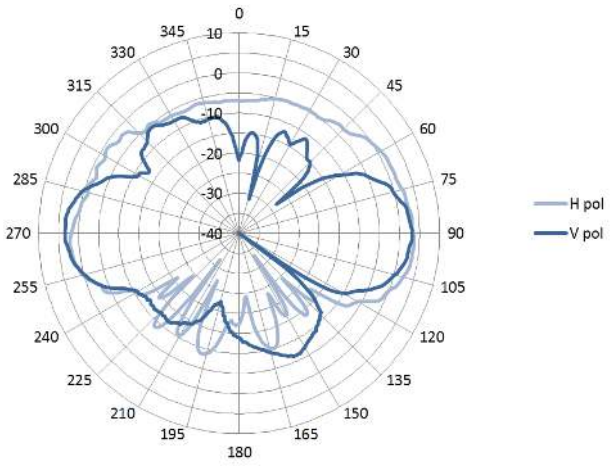
Mounting style

- Direct mount on AP or pole mount

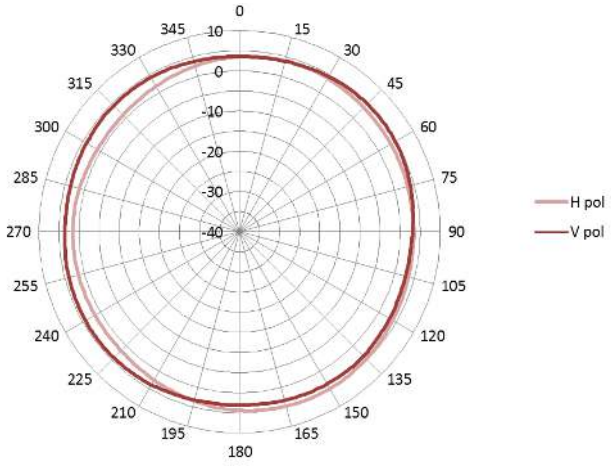
Installation hardware

- Pole mount kit included

Antenna Pattern



E-plane (side view)–5.5 GHz



H-plane (top view)–5.5 GHz

Ordering information

Part number	Description
JW026A	ANT-2x2-5005 Pair 5GHz 5dBi Omni N-type Direct Mount Outdoor Antennas

Visit **HPE.com**

Chat now (sales)

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