HPE Aruba Networking Outdoor MIMO Antenna Kit ANT-2x2-5010



The HPE Aruba Networking ANT-2x2-5010 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 (10 dBi)

Polarization

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

Beamwidth

- E-plane: 8º (Vpol antenna), 9.5º (Hpol antenna)
- H-plane: 360º

Impedance

- 50 ohms

Maximum input power

- 10 watts

VSWR (minimum performance)

- 2.0:1

Dimensions

- 495 mm x 25 mm x 25 mm (Vpol), 451 mm x 25 mm x 25 mm (Hpol)

Weight

- 180g (Vpol), 180g (Hpol)

Housing

- Radome: Polycarbonate, UV, White

Connectors

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

Operating temperature

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

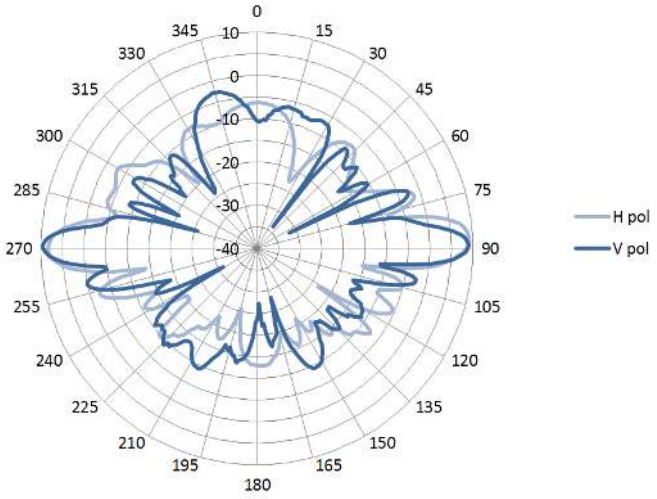
Mounting style

- Direct mount on AP or pole mount

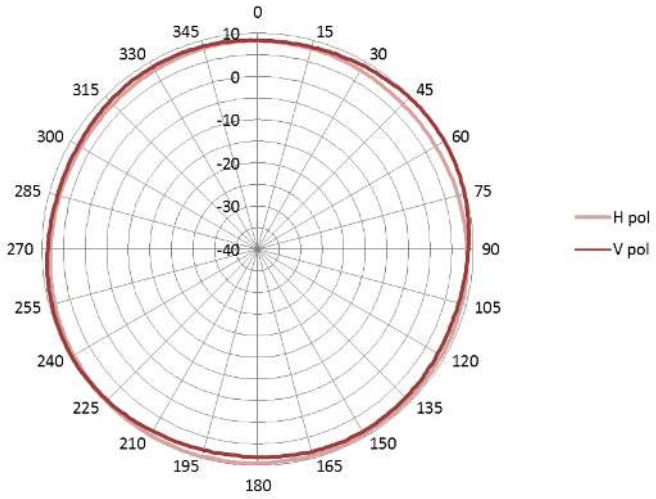
Installation hardware

- 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
JW027A	ANT-2x2-5010 Pair 5GHz 10dBi Omni N-Type Direct Mount Outdoor Antennas

Visit **HPE.com**

Chat now (sales)

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