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 two differently polarized antennas to be used as a 2x2 MIMO pair, and provides coverage in the 2.4-2.5 GHz frequency band.

**FREQUENCY/MAX GAIN**
- 2.4 – 2.5 GHz (5 dBi)

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

**BEAMWIDTH**
- E-plane: 30 degrees (Vpol antenna), 25 degrees (Hpol antenna)
- H-plane: 360 degrees

**IMPEDANCE**
- 50 ohms

**MAXIMUM INPUT POWER**
- Vpol antenna: 50 watts
- Hpol antenna: 10 watts

**VSWR (MINIMUM PERFORMANCE)**
- Vpol antenna: <1.7:1
- Hpol antenna: <2.0:1

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

**DIMENSIONS**
- Vpol antenna: 309 x 32 x 32 mm
- Hpol antenna: 329 x 45 x 45 mm

**WEIGHT**
- Vpol antenna: 140 g
- Hpol antenna: 260 g

**RADOME MATERIAL**
- Polycarbonate, UV, white

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

**INSTALLATION HARDWARE**
- Pole mount kit included.
E-plane (side view) – 2.45 GHz

H-plane (top view) – 2.45 GHz

ORDERING INFORMATION

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<td>ANT-2x2-2005 Pair 2.4GHz 5dBi Omni N-type Direct Mount Outdoor Antennas</td>
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