DATA SHEET

D100 4x4 OUTDOOR MIMO ANTENNA
Q8N50A

ANT-4x4-D100 is a multi-polarized antenna with 90° H x 90° V beamwidths. This antenna is well suited for 2.4 and 5 GHz sector coverage for access.

FREQUENCY/GAIN
- 4.9-6.0 GHz/5 dBi
- 2.4-2.5 GHz/6 dBi

DIMENSIONS
- 198 x 198 x 34.5 mm (7.9 x 7.9 x 1.25 inches) exclusive of connectors

POLARIZATION
- V, H, and slant +/- 45°

UNPACKAGED WEIGHT
- Antenna: 568g (1.25 lbs)
- Bracket: 922g (2.03 lbs)

BEAMWIDTH
- Horizontal plane: 90°
- Vertical plane: 90°

HOUSING
- Housing: Aluminum
- Radome: Plastic

IMPEDEANCE
- 50 ohms

CONNECTORS
- N-type female x4

MAXIMUM INPUT POWER
- 20 watts

OPERATING TEMPERATURE
- -45°C to +70°C

VSWR
- 2:1 max

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

Vertical pattern

![Vertical pattern at 5.0 GHz](image1)

![Vertical pattern at 2.4 GHz](image2)

Horizontal pattern

![Horizontal pattern at 5.0 GHz](image3)

![Horizontal pattern at 2.4 GHz](image4)

**ORDERING INFORMATION**

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DS_ANT-4x4-D100_SK_112719