

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

IMPEDANCE

• 50 ohms

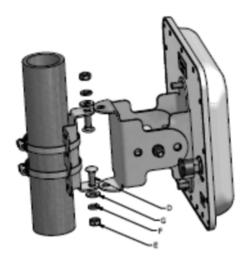
CONNECTORS

• N-type female x4

MAXIMUM INPUT POWER

• 20 watts





OPERATING TEMPERATURE

• -45°C to +70°C

VSWR

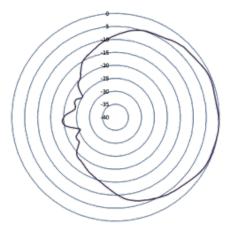
• 2:1 max

INSTALLATION HARDWARE

Mount kit for wall and pole included

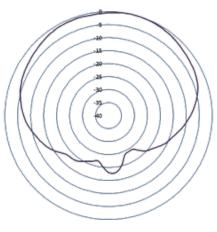
ANTENNA PATTERN PLOTS

Vertical pattern

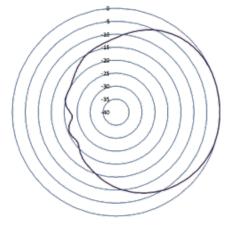




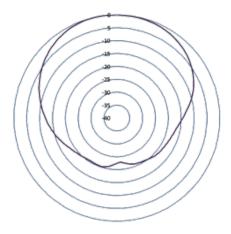
Horizontal pattern



5.x GHz



2.4 GHz



2.4 GHz

ORDERING INFORMATION	
Part Number	Description
Q8N50A	ANT-4x4-D100 4x4 2.4/5G 5dBi Panel



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