

DATA SHEET

ANT-4X4-D707 4X4 OUTDOOR MIMO ANTENNA

S0A65A

ANT-4x4-D707 is a dual-polarized antenna with nominal 60° H x 60° V beamwidths. This antenna is well suited for 2.4-GHz and 5-GHz sector coverage for Wi-Fi access.

FREQUENCY RANGE/PEAK GAIN

- 4.9-6.0 GHz/7.5 dBi
- 2.4-2.5 GHz/7.5 dBi

DIMENSIONS

- 190 mm x 190 mm x 31 mm (7.5" x 7.5" x 1.5")

POLARIZATION

- Dual Slant +/- 45°

WEIGHT

- 1 kg (2.2 lbs) including mount

BEAMWIDTH

- Horizontal plane: 70° @ 2.4Ghz
- Vertical plane: 70° @ 2.4Ghz
- Horizontal plane: 56° @ 5Ghz
- Vertical plane: 56° @ 5Ghz

HOUSING

- Housing: Aluminum
- Radome: Plastic

IMPEDANCE

- 50 ohms

PIGTAIL CABLES

- N-type female (x4)

MAXIMUM INPUT POWER

- 6 watts

**OPERATING TEMPERATURE**

- -45° C to +70° C

VSWR

- 2:1 max

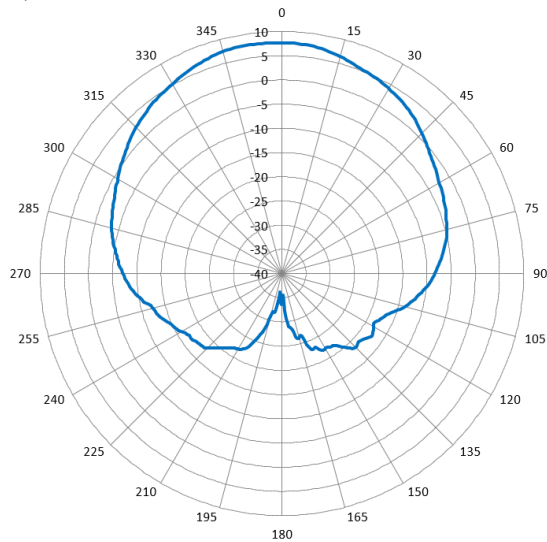
INSTALLATION HARDWARE

- Mount kit for wall and pole included

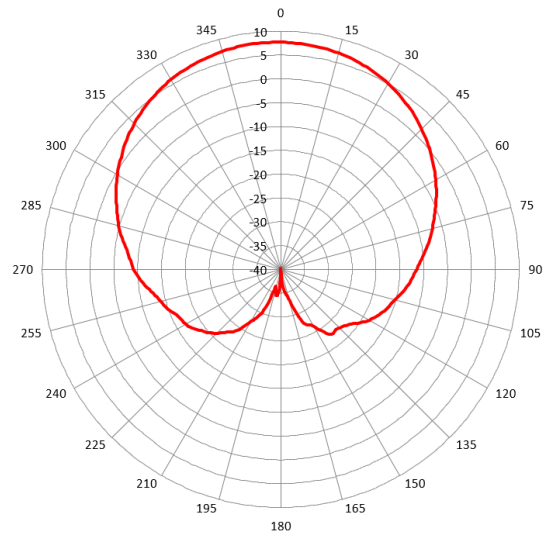


ANTENNA PATTERN PLOTS

Vertical patterns

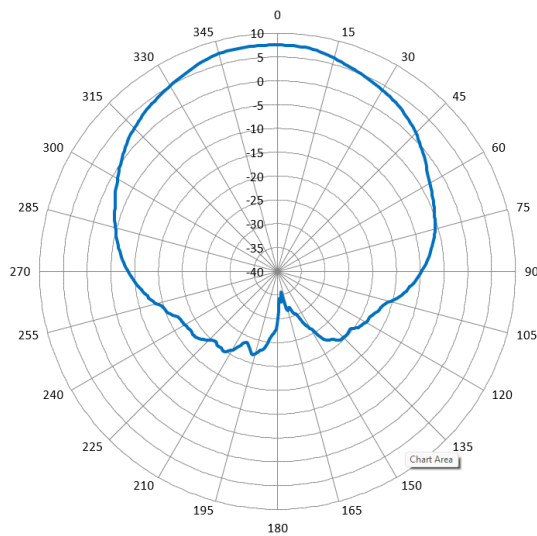


5 GHz

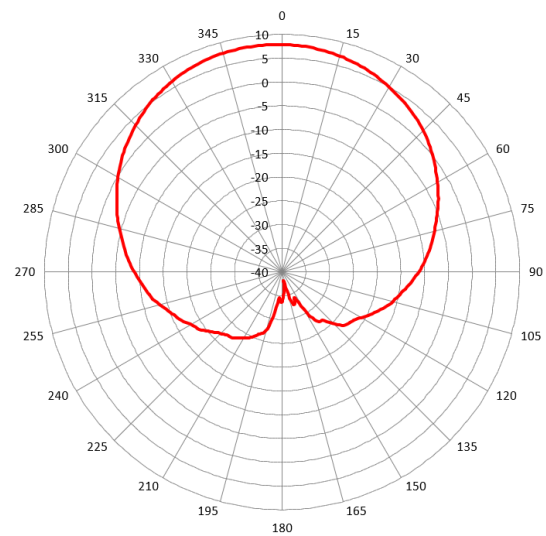


2.4 GHz

Horizontal patterns



5 GHz



2.4 GHz

ORDERING INFORMATION

Part Number	Description
S0A65A	ANT-4x4-D707 Dual-Band 70x50deg 7dBi Panel V/H/+/-45 4 Element MIMO Outdoor Antenna