

Extreme Networks AI-TQ08055 Panel Antenna

AI-TQ08055 is a dual polarized 4x4 MIMO panel antenna with nominal 65° H x 65° V beamwidths. This antenna is well suited for 2.4GHz, 5GHz, and 6GHz sector coverage for access points. It is supported on the AP4020X, AP4020FX, and AP5022FX. It ships with a mounting bracket and can be mounted on a pole or a wall. Cable straps ordered separately.

TECHNICAL SPECIFICATIONS

FREQUENCY/MAXIMUM GAIN

- 2.4-2.5 GHz/7dBi
- 5.15-5.85 GHz/6dBi
- 5.925-7.125 GHz/6dBi

DIMENSIONS

- 250 mm x 250 mm x 25 mm
(9.84 inches x 9.84 inches x .98 inches)

POLARIZATION

- Vertical + Horizontal

WEIGHT

- 0.86 kg (1.9 lbs)

BEAMWIDTH

- Horizontal plane: 65°/55°
- Vertical plane: 65°/65°

HOUSING

- Housing: Aluminum
- Radome: Plastic

VSWR

- 2:1 max

INSTALLATION HARDWARE

- Azimuth/elevation mount kit for pole

IMPEDANCE

- 50 ohms

PIGTAILS

- 1-meter / RP- SMA Male*4

MAXIMUM INPUT POWER

- 50 watts

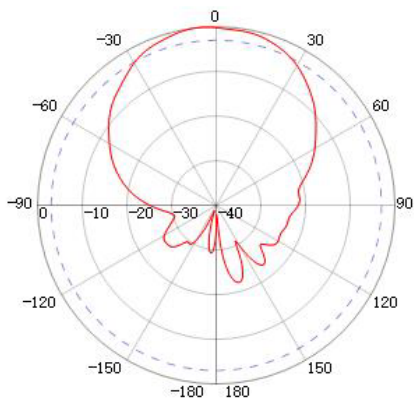
OPERATING TEMPERATURE

- -40° C to +70° C (-40° F to +158° F)

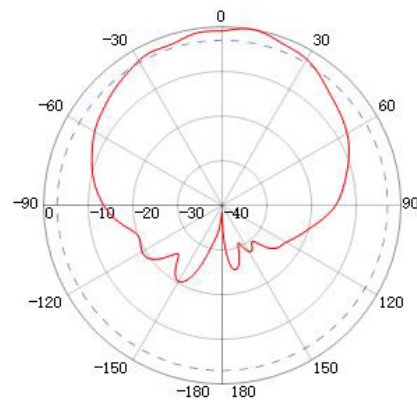


ANTENNA PATTERN PLOTS

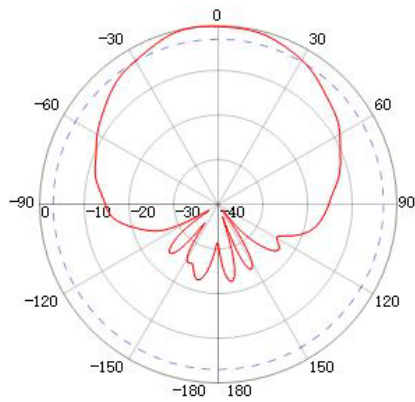
VERTICAL PATTERNS



2.4 GHz

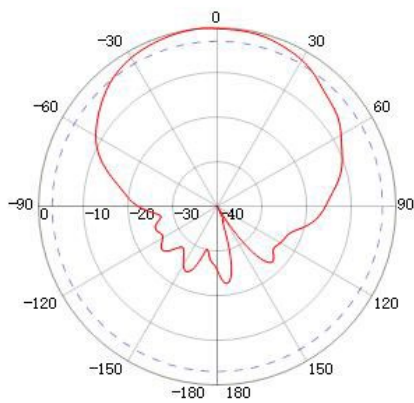


5 GHz

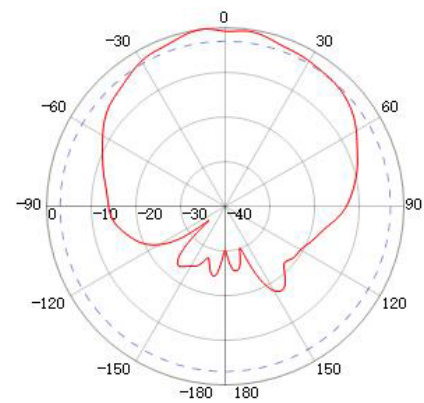


6 GHz

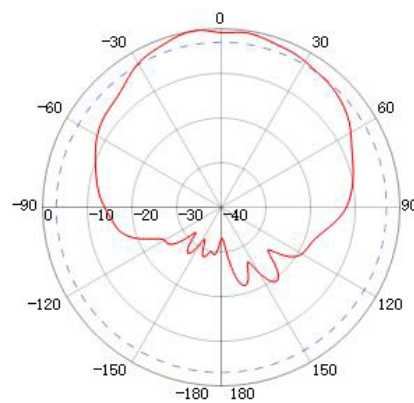
HORIZONTAL PATTERNS



2.4 GHz



5GHz



6GHz

PURCHASE INFORMATION

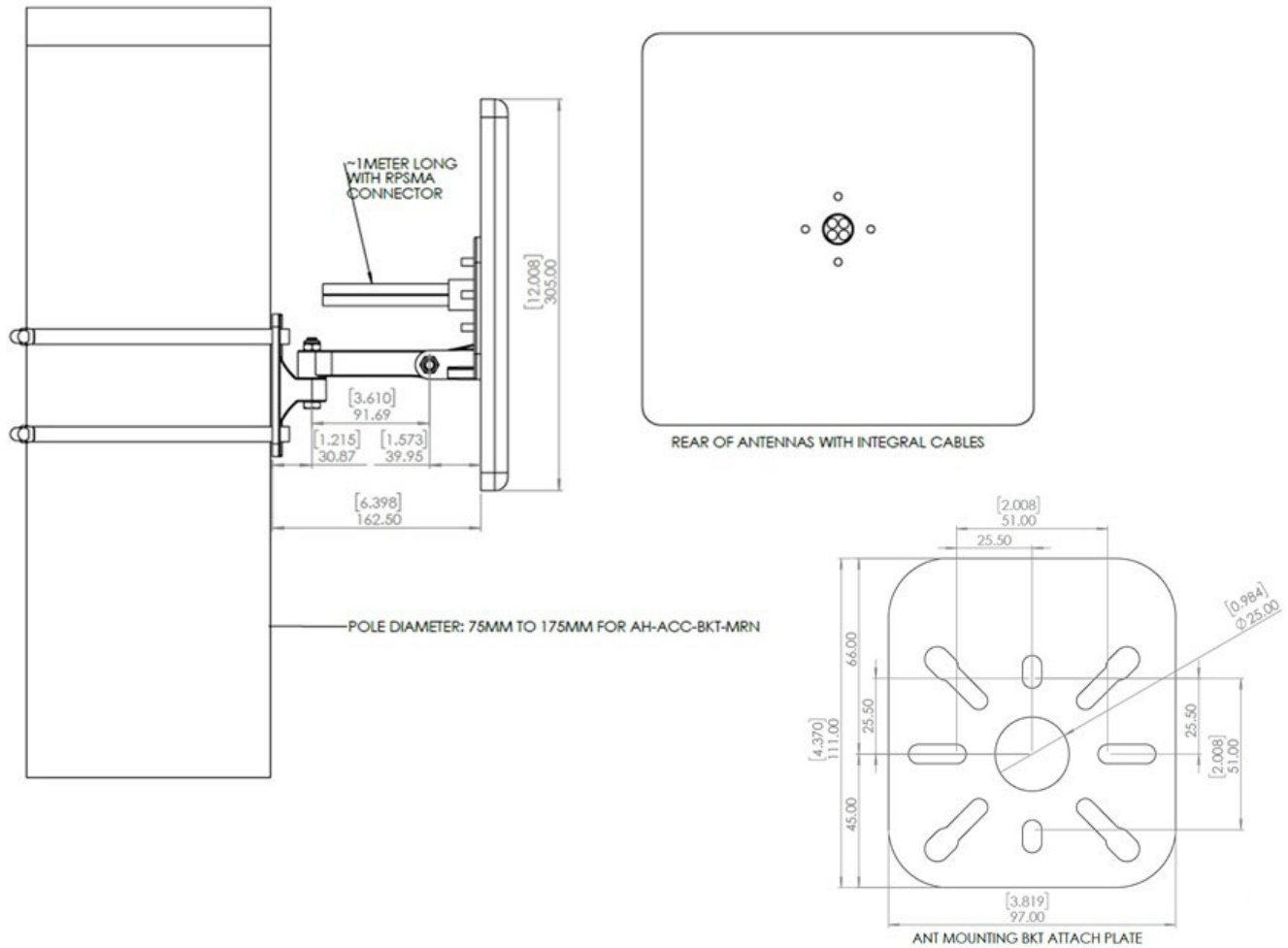
Cable straps are ordered separately.

ORDERING INFORMATION

Part Number	Description
AI-TQ08055	65 degree indoor Antenna 2.4GHz-7dBi, 5GHz-6dBi, 6GHz-6dBi ,RG58=1m White Cable with RP-SMA-Male*4port for AP4020X & AP4020FX. Mount included.

MOUNTING BRACKET

Bracket



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