

AI-TQ08055 7dBi and 6dBi Indoor Antenna Technical Specifications

7dBi (2.4 GHz) and 6dBi (5 and 6 GHz) Indoor Quad Sector 2.4GHz 65 Degrees and 5GHz 55 Degrees Tri-band with attached 1 meter 4-port RP-SMA cable. Mount included. Cable straps ordered separately. It is supported on the AP4020X and AP5022FX.

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

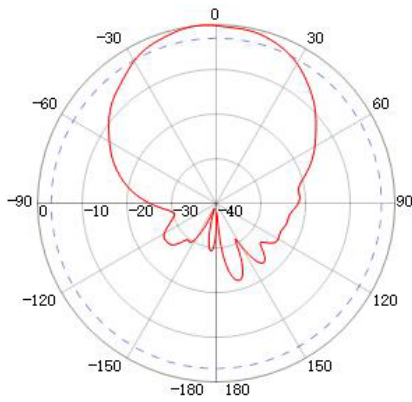
- 50 watts

OPERATING TEMPERATURE

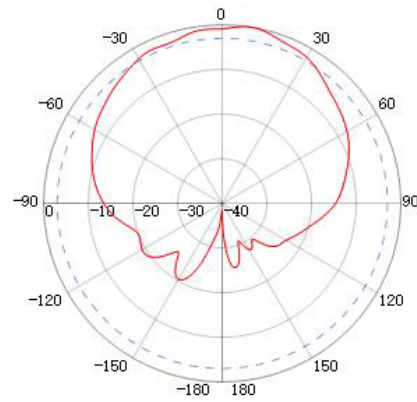
- -40° C to +70° C (-40° F to +158° F)

ANTENNA PATTERN PLOTS

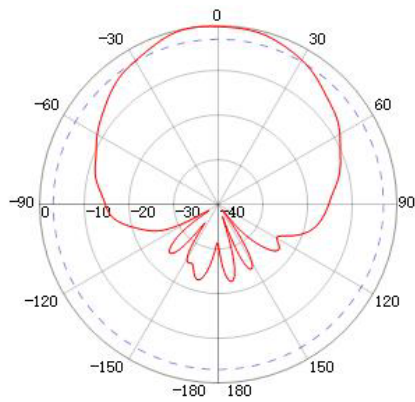
VERTICAL PATTERNS



2.4 GHz

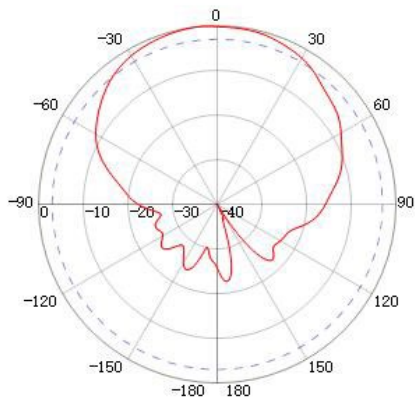


5 GHz

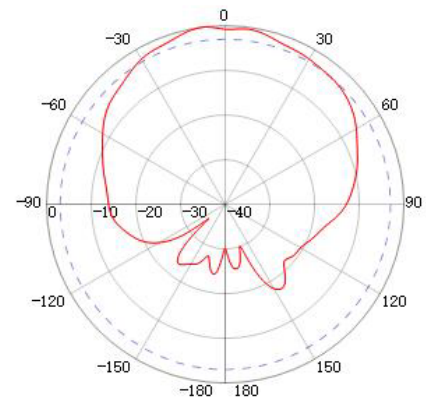


6 GHz

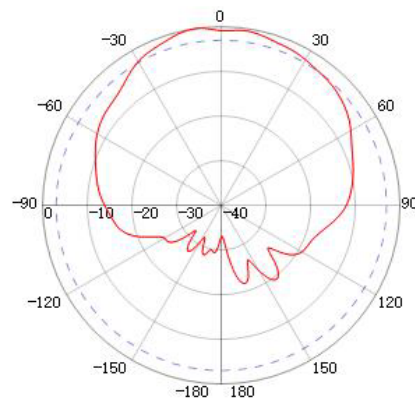
HORIZONTAL PATTERNS



2.4 GHz



5GHz



6GHz

PURCHASE INFORMATION

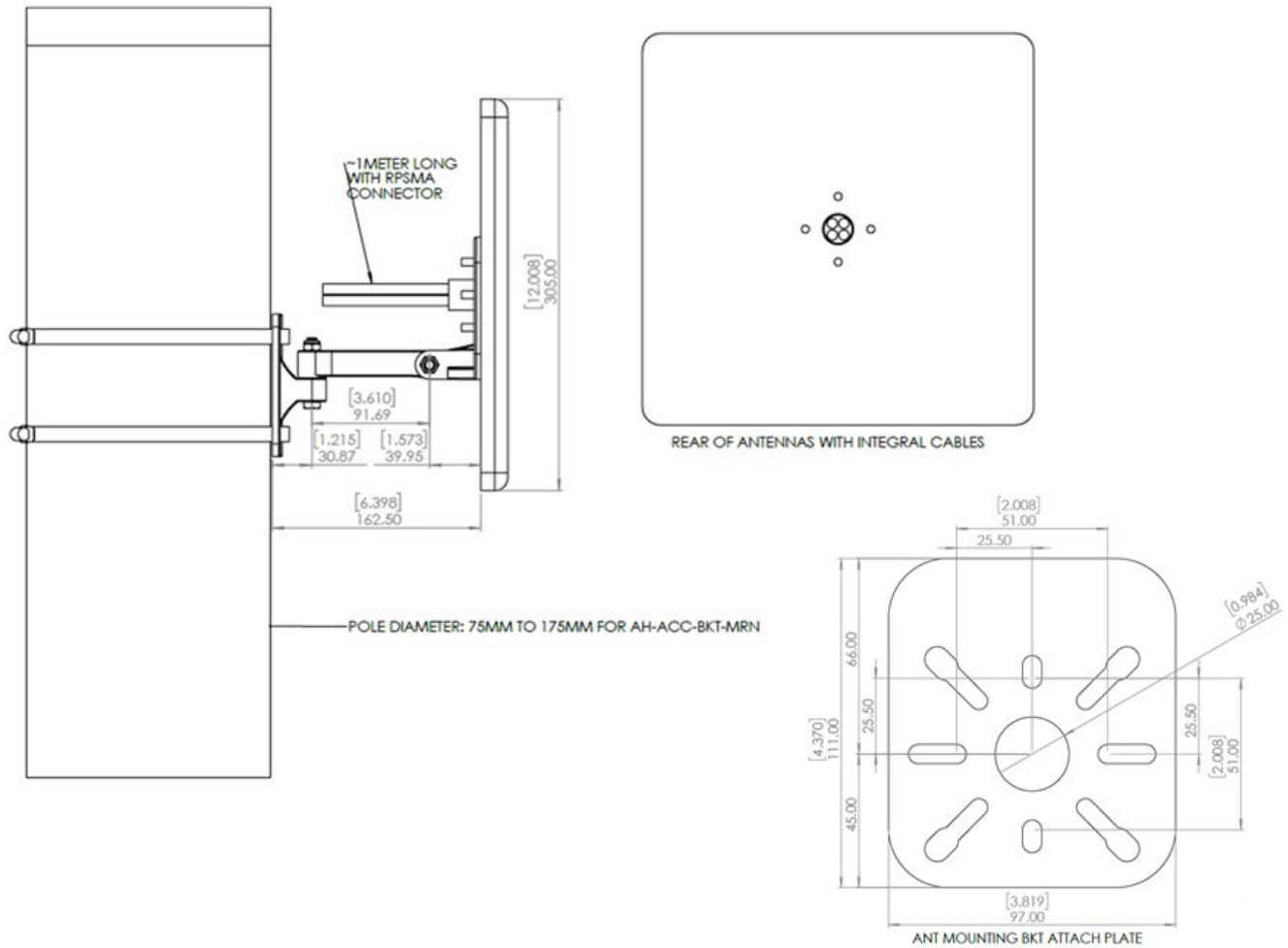
Cable straps are ordered separately.

ORDERING INFORMATION

Part Number	Description
AI-TQ08055	7dBi (2.4 GHz) and 6dBi (5 and 6 GHz) Indoor Quad Sector 2.4GHz 65 Degrees and 5GHz 55 Degrees Tri-band with attached 1 meter 4-port RP-SMA cable. Mount included.

MOUNTING BRACKET

Bracket



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Corporate Headquarters

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