AIO-TQ14035-N 12dBi and 11.5dBi Outdoor Panel Antenna Technical Specifications

12dBi (2.4 GHz) and 11.5dBi (5 and 6 GHz) Outdoor Quad Sector 35 Degree Tri-band with 4 port N-Type Connector. Cable straps ordered separately. It is supported by the AP4060X.

TECHNICAL SPECIFICATIONS

FREQUENCY/MAXIMUM GAIN

- 2.4-2.5 GHz/12dBi
- 5.15-5.85 GHz/11.5dBi
- 5.925-7.125 GHz/11.5dBi

DIMENSIONS

- 305 mm x 305 mm x 25 mm
  (12.00 inches x 12.00 inches x 0.98 inches)

POLARIZATION

- Vertical + Horizontal

WEIGHT

- 2.3 kg (5.07 lbs.)

BEAMWIDTH

- Horizontal plane: 35°/40°
- Vertical plane: 35°/40°

HOUSING

- Housing: Aluminum
- Radome: Plastic

VSWR

- 2:1 max



INSTALLATION HARDWARE

- Azimuth/elevation mount kit for pole

IMPEDANCE

- 50 ohms

PIGTAILS

N Female*4

MAXIMUM INPUT POWER

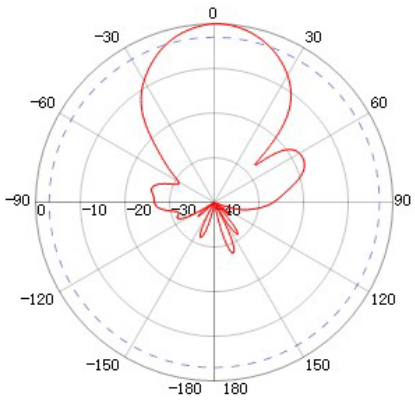
- 50 watts

OPERATING TEMPERATURE

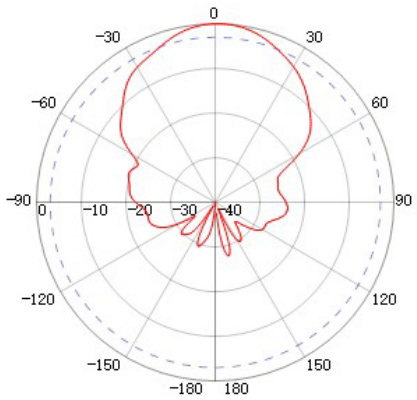
- -40° C to +70° C (-40° F to +158° F)

ANTENNA PATTERN PLOTS

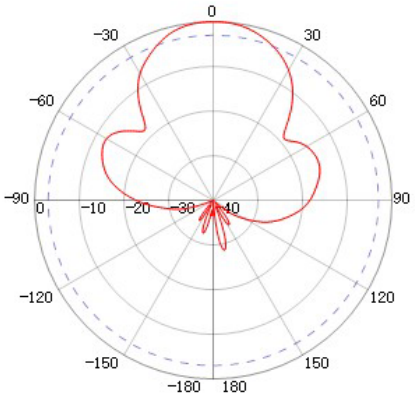
VERTICAL PATTERNS



2.4 GHz

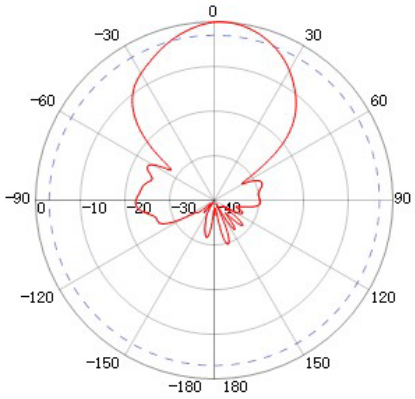


5 GHz

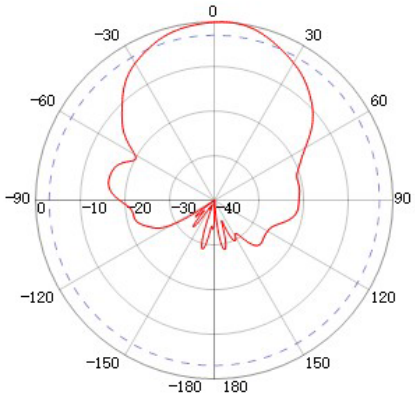


6 GHz

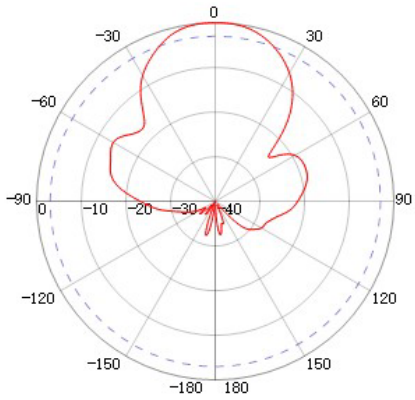
HORIZONTAL PATTERNS



2.4 GHz



5GHz



6GHz

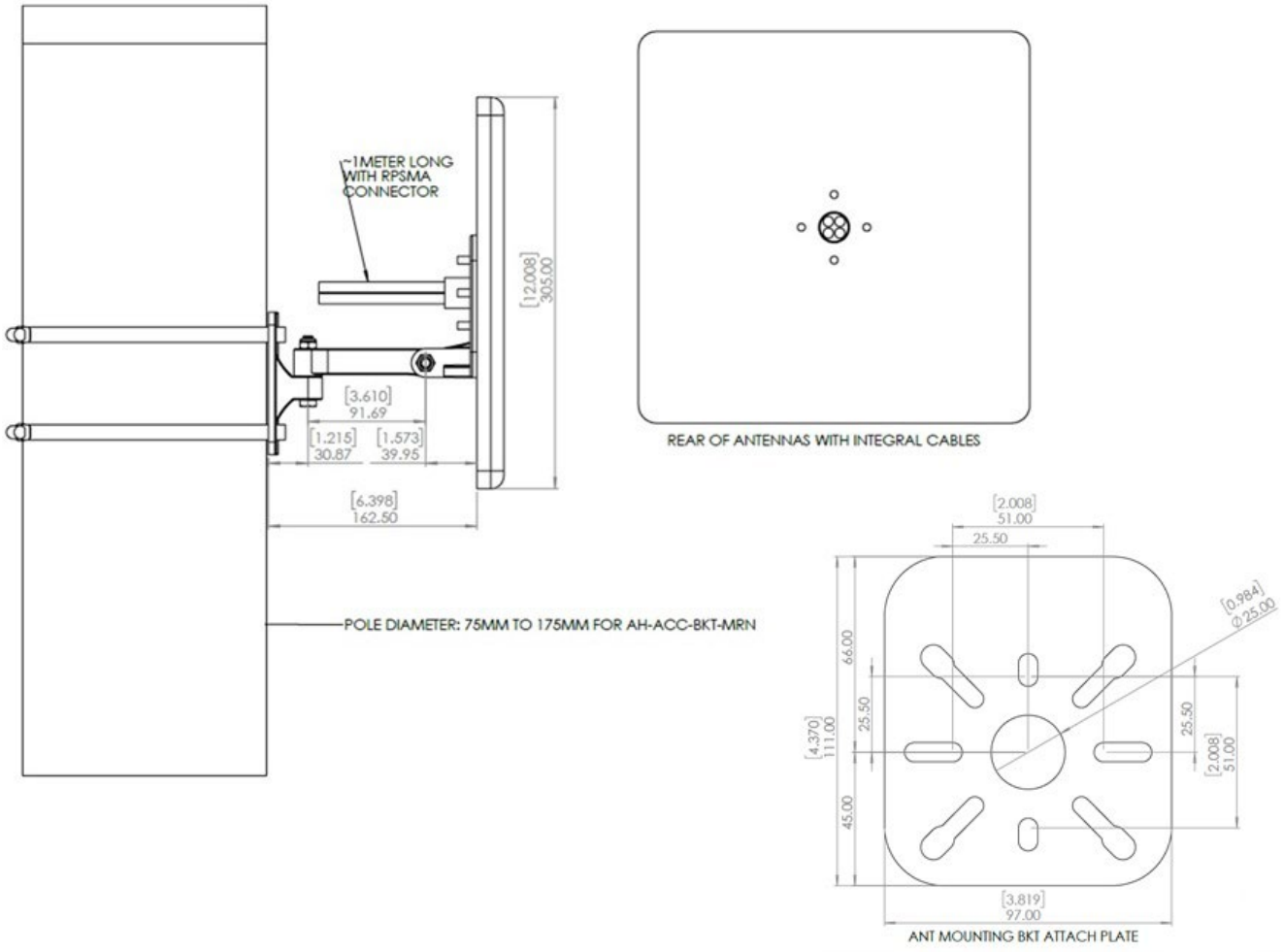
PURCHASE INFORMATION

Cable straps are ordered separately.

ORDERING INFORMATION	
Part Number	**Description**
AIO-TQ14035-N	12dBi (2.4 GHz) and 11.5dBi (5 and 6 GHz) Outdoor Quad Sector 35 Degree Tri-band with 4 port N-Type Connector.

MOUNTING BRACKET

Bracket



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