# AIO-TQ08055-N 7dBi and 6dBi Indoor Panel 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 N-Type. Mount included. Cable straps ordered separately. It is supported by the AP4060X.**



## 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

- 1.44 kg (3.17 labs)

### 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 N Male*4

### MAXIMUM INPUT POWER

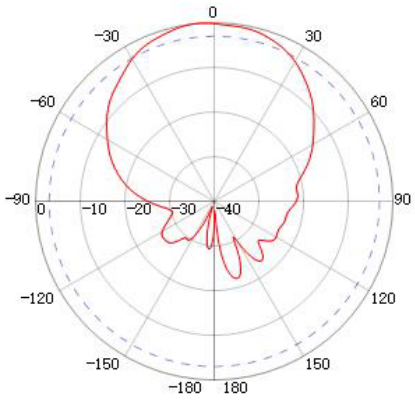
- 50 watts

### OPERATING TEMPERATURE

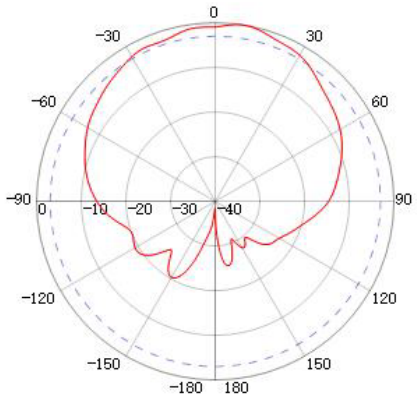
- -40° C to +70° C (-40° F to +158° F)

# ANTENNA PATTERN PLOTS

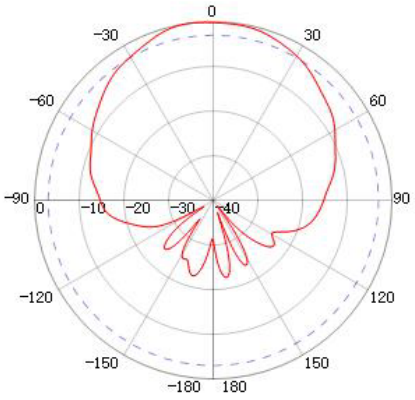
## VERTICAL PATTERNS




2.4 GHz

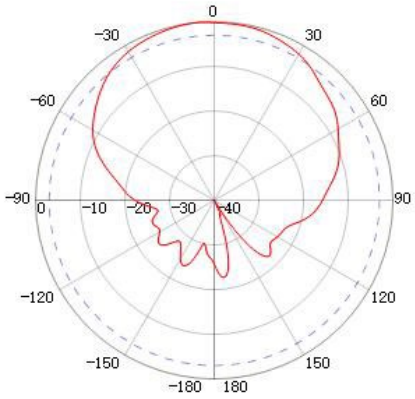



5 GHz

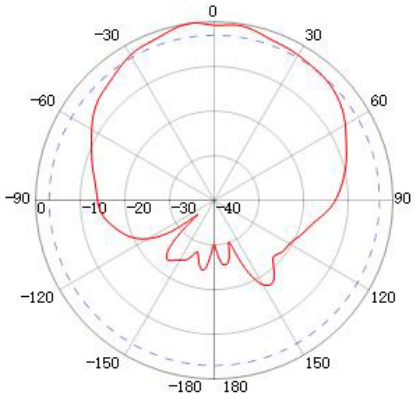



6 GHz

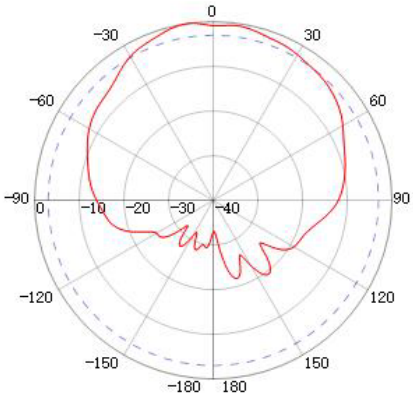
## HORIZONTAL PATTERNS




2.4 GHz




5GHz




6GHz

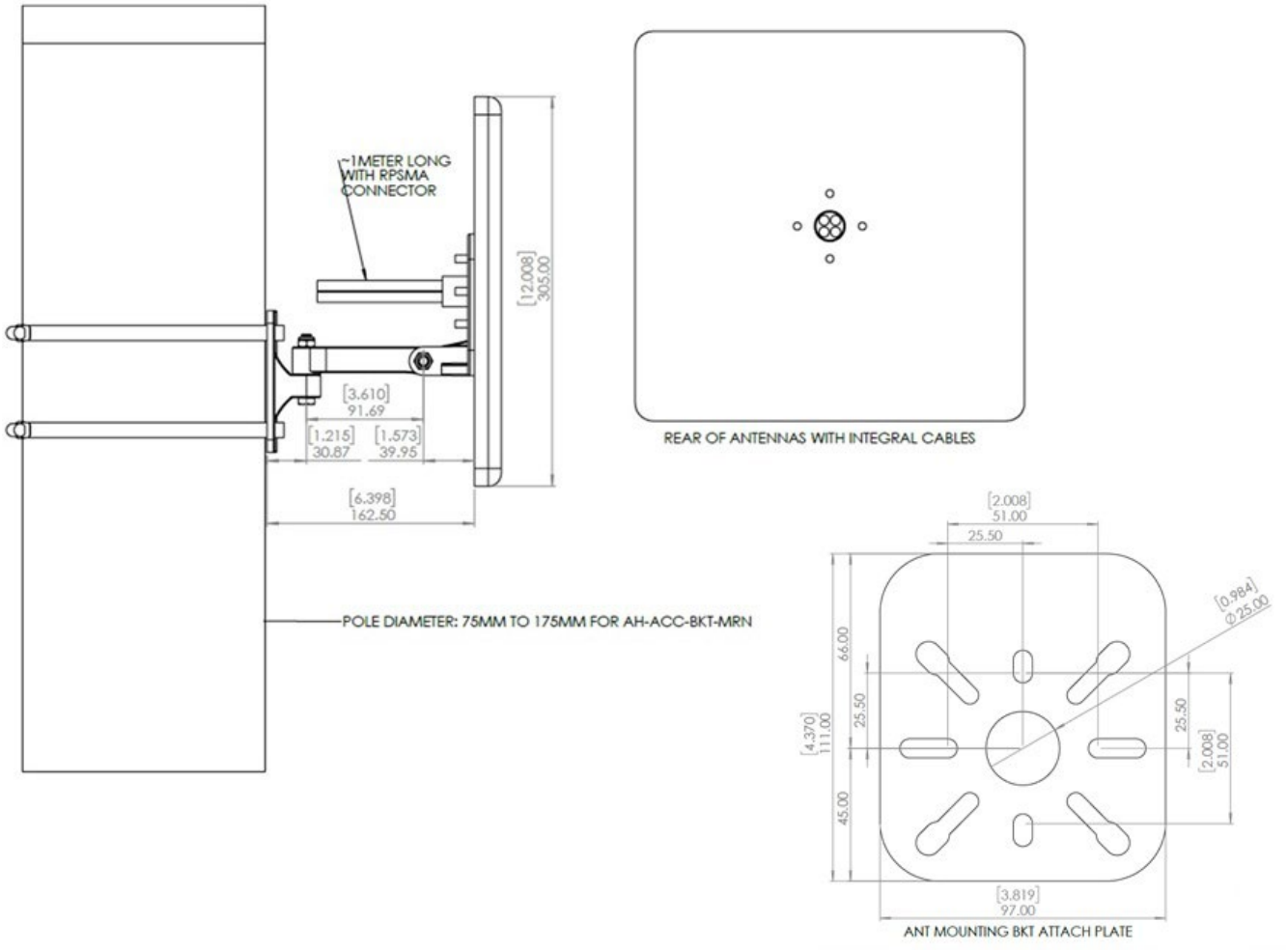
## PURCHASE INFORMATION

Cable straps are ordered separaretly.

| ORDERING INFORMATION | |
|---|---|
| **Part Number** | **Description** |
| AIO-TQ08055-N | 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 N-Type. Mount included. |

# MOUNTING BRACKET

**Bracket**



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