

Extreme Networks AIO-HQ17020-N 17dBi Outdoor Panel Antenna Technical Specification

17dBi (5 and 6 GHz) Outdoor Quad Directional 20 Degree with detachable 1 meter 4-port N-type cable. Mount included. Cable straps ordered separately. This antenna is supported on the AP4060X.

TECHNICAL SPECIFICATIONS

FREQUENCY/MAXIMUM GAIN

- 5.15-5.85 GHz/16.37dBi
(including cable loss 0.9db)
- 5.925-7.125 GHz/17.01dBi
(including cable loss 0.9db)

DIMENSIONS

- 290mm x 185mm x 50 mm
(11.41 inches x 7.28 inches x 1.96 inches)

POLARIZATION

- Dual slant polarization (+/- 45 deg.)

WEIGHT

- 1.7kg (3.75 lbs)

BEAMWIDTH

- Horizontal plane: 21°/20°
- Vertical plane: 20°/16°

HOUSING

- Housing: Aluminum
- Radome: Plastic

VSWR

- 2:1 max



INSTALLATION HARDWARE

- Azimuth/elevation mount kit for pole

IMPEDANCE

- 50 ohms

Detachable

- 1000mm N-type*4

MAXIMUM INPUT POWER

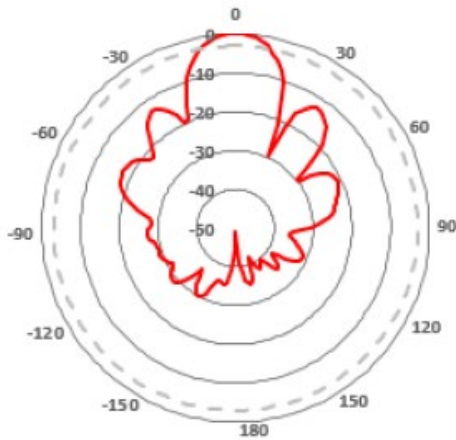
- 50 watts

OPERATING TEMPERATURE

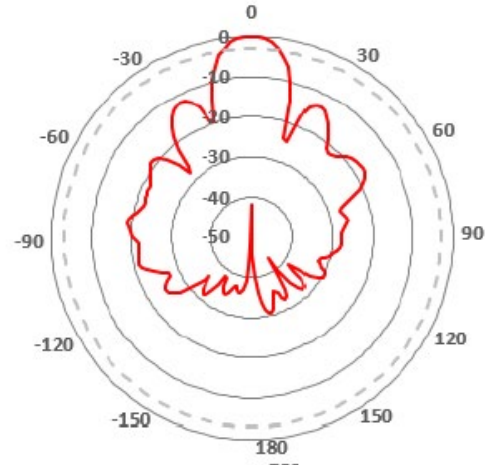
- -40° C to +70° C (-40° F to +158° F)
- IP67

ANTENNA PATTERN PLOTS

VERTICAL PATTERNS

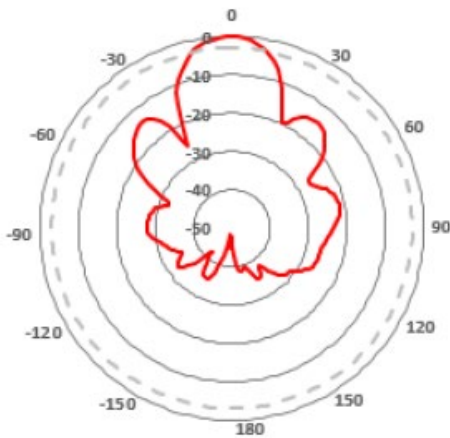


5 GHz

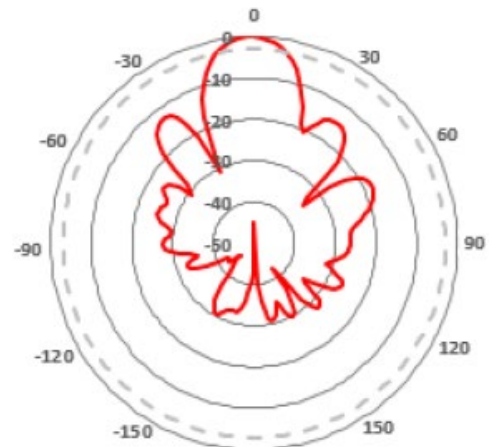


6 GHz

HORIZONTAL PATTERNS



5 GHz



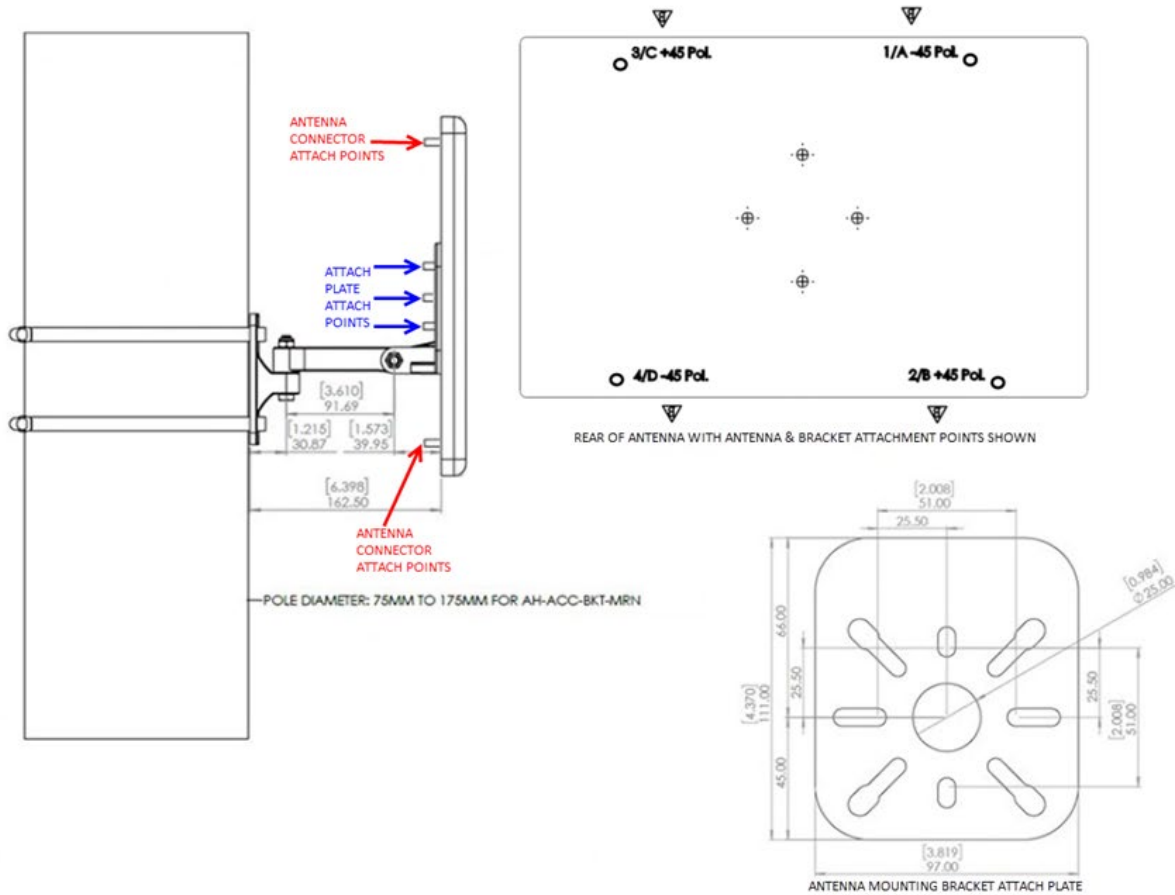
6 GHz

Cable straps are ordered separately.

ORDERING INFORMATION

Part Number	Description
AIO-HQ17020-N	17dBi (5 and 6 GHz) Outdoor Quad Directional 20 Degree with detachable 1 meter 4-port N-type cable. Mount included.

MOUNTING BRACKET



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