

Extreme Networks AIO-TQ06120-N Panel Antenna

AIO-TQ06120-N is a vertical polarized 4x4 MIMO panel antenna with nominal 120° H x 60° V beamwidths. This antenna is well suited for 2.4GHz, 5GHz, and 6GHz sector coverage for access points. It is supported on the AP4060X and ships with a mounting bracket. It can be mounted on a pole or a wall. Cable straps ordered separately.

TECHNICAL SPECIFICATIONS

FREQUENCY/MAXIMUM GAIN

- 2.4-2.5 GHz/6dBi
- 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

WEIGHT

- 0.8 kg (1.76 lbs)

BEAMWIDTH

- Horizontal plane: 120°/120°
- Vertical plane: 60°/50°

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

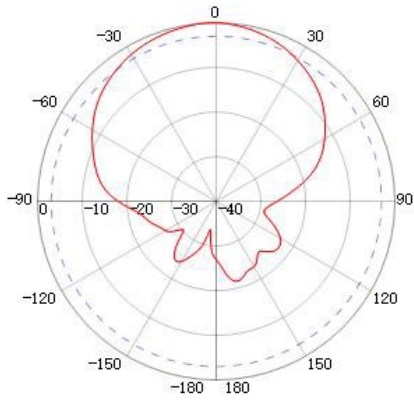
- 50 watts

OPERATING TEMPERATURE

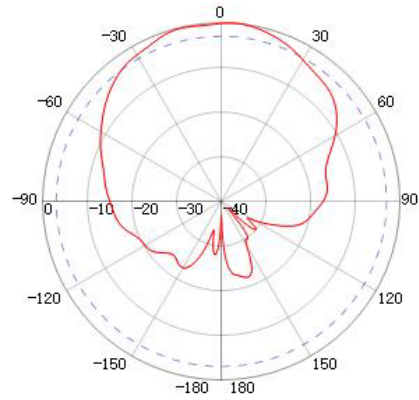
- -40° C to +70° C (-40° F to +158° F)

ANTENNA PATTERN PLOTS

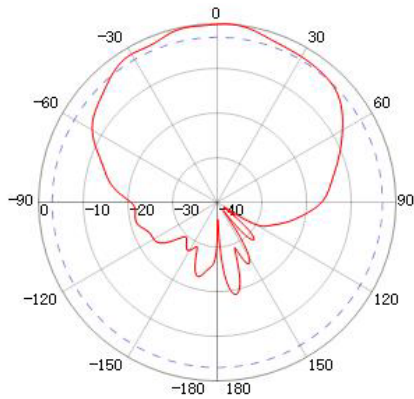
VERTICAL PATTERNS



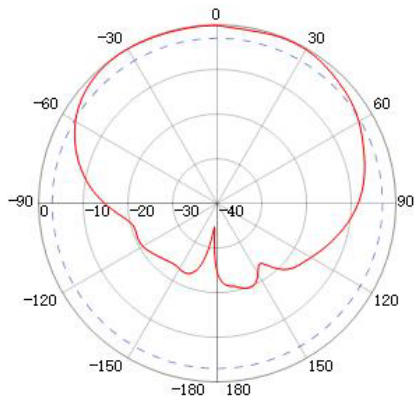
2.4 GHz



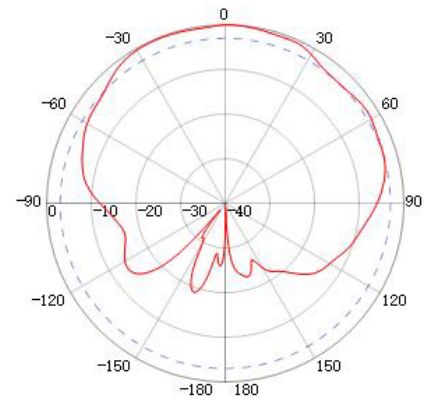
5 GHz



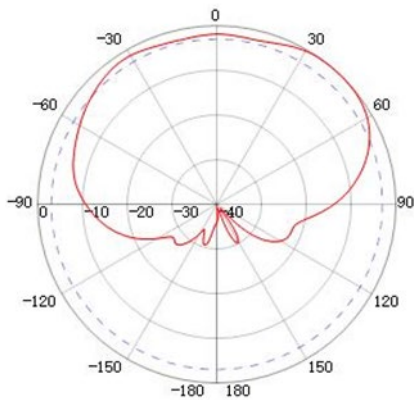
6 GHz



2.4 GHz



5GHz



6GHz

PURCHASE INFORMATION

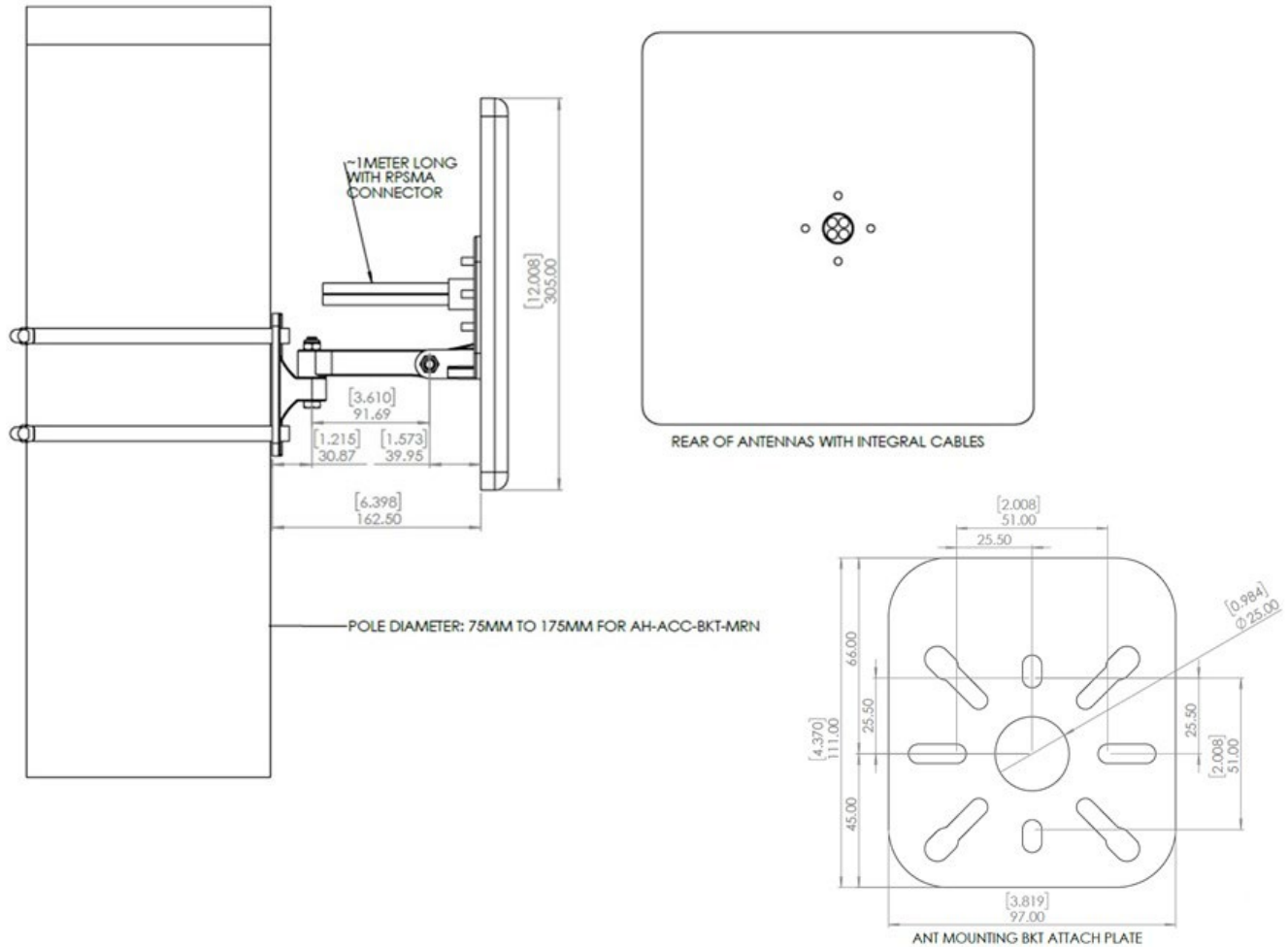
Cable straps are ordered separately.

ORDERING INFORMATION

Part Number	Description
AIO-TQ06120-N	120 degree Outdoor Antenna 2.4GHz-6dBi, 5GHz-6dBi, 6GHz-6dBi RG58=1m White Cable with N-Male 4port for AP4060X. Mount included.

MOUNTING BRACKET

Bracket



LEGAL

Copyright © 2025 Extreme Networks, Inc. All rights reserved.

Legal Notice

Extreme Networks, Inc. reserves the right to make changes in specifications and other information contained in this document and its website without prior notice. The reader should in all cases consult representatives of Extreme Networks to determine whether any such changes have been made. The hardware, firmware, software or any specifications described or referred to in this document are subject to change without notice.

Trademarks

Extreme Networks and the Extreme Networks logo are trademarks or registered trademarks of Extreme Networks, Inc. in the United States and/or other countries. All other names (including any product names) mentioned in this document are the property of their respective owners and may be trademarks or registered trademarks of their respective companies/owners. For additional information on Extreme Networks trademarks, see: <http://www.extremenetworks.com/company/legal/trademarks>.

Open Source Declarations

Some software files have been licensed under certain open source or third-party licenses. End-user license agreements and open source declarations can be found at: [https:// www.extremenetworks.com/support/policies/open-source-declaration/](https://www.extremenetworks.com/support/policies/open-source-declaration/).