

Extreme Networks AI-TH14035 Panel Antenna

AI-TH14035 is a dual polarized 6x6 MIMO panel antenna with nominal 35° H x 35° V beamwidths. This antenna is well suited for 2.4GHz, 5GHz, and 6GHz sector coverage for access points. It is supported on AP4020FX 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/12dBi
- 5.15-5.85 GHz/11.5dBi
- 5.925-7.125 GHz/11.5dBi

DIMENSIONS

- 370 mm x 370 mm x 25 mm

POLARIZATION

- Vertical + Horizontal

WEIGHT

- 2.34 kg (5.16 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

- SMA Female*6

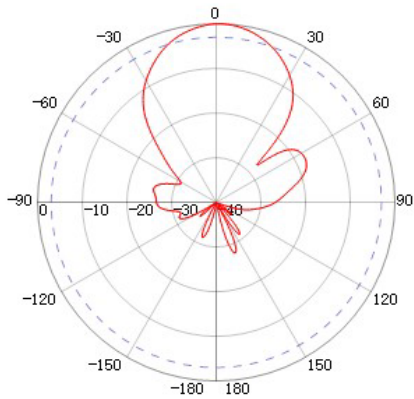
MAXIMUM INPUT POWER

- 50 watts

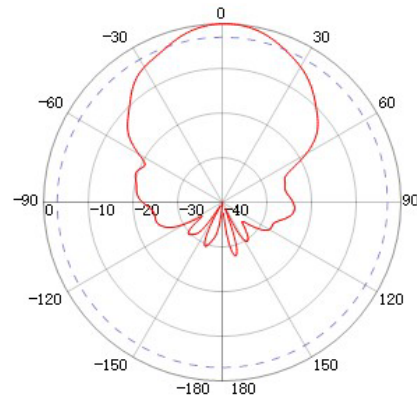
OPERATING TEMPERATURE

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

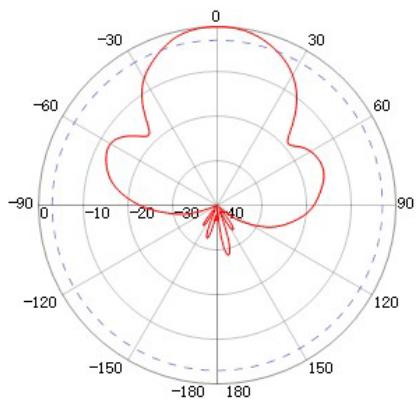
ANTENNA PATTERN PLOTS
VERTICAL PATTERNS



2.4 GHz

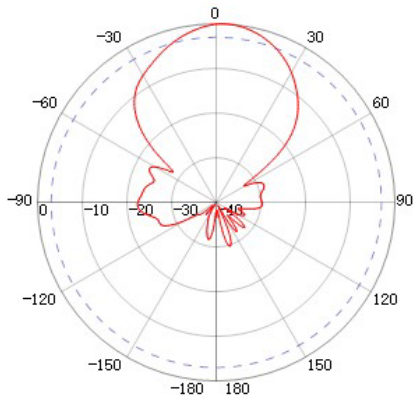


5 GHz

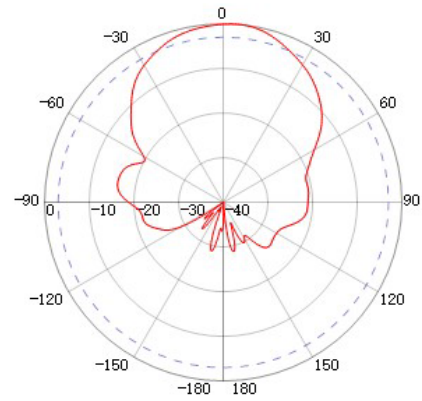


6 GHz

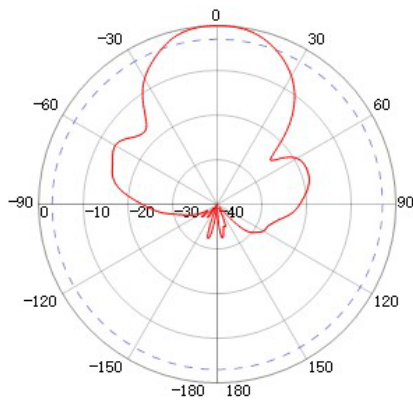
HORIZONTAL PATTERNS



2.4 GHz



5GHz



6GHz

PURCHASE INFORMATION

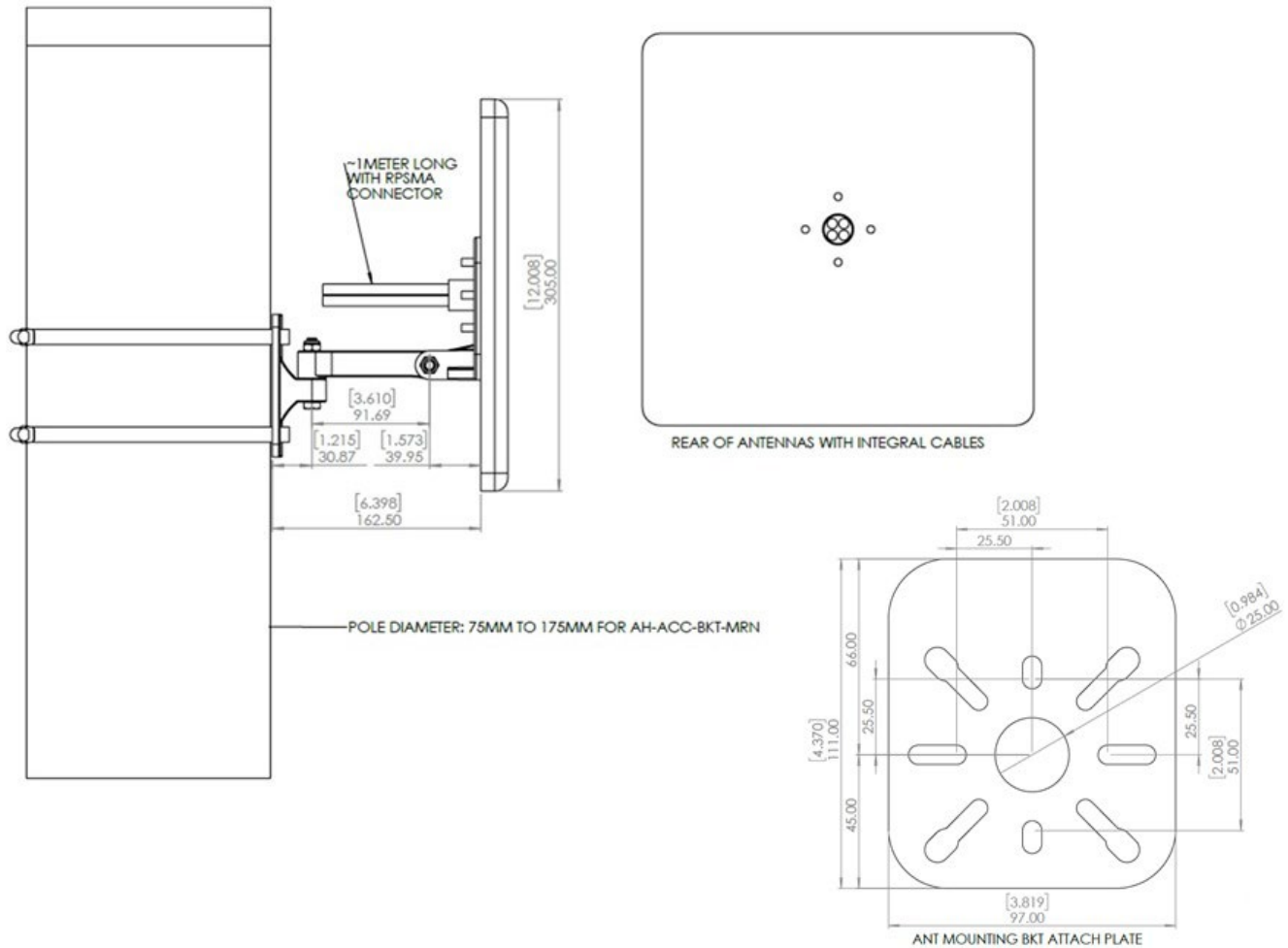
Cable straps are ordered separately.

ORDERING INFORMATION

Part Number	Description
AI-TH14035	35 degree indoor Antenna 2.4GHz-12dBi, 5GHz-11.5dBi, 6GHz-11.5dBi with SMA Female* 6port for AP4020FX
	0-7GHz black 5D-FB Cable=1m SMA Male to RP SMA Male for AP4020FX. Mount included.

MOUNTING BRACKET

Bracket



LEGAL

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