

Extreme Networks 30702 (WS-AI-DQ05120) Panel Antenna Technical Specifications

Indoor, 2.3-2.7/4.9-6.1GHz, 4-feed, 5dBi, 120 degree sector antenna with standard RP-SMA-type plug connector. It is supported on the AP4020X, AP510e, and AP410e. The 30702 can only be mounted to a wall. Wall mount kit included.

TECHNICAL SPECIFICATIONS

FREQUENCY/MAXIMUM GAIN

- 2.4-5.9 GHz/5dBi

DIMENSIONS

- 200 x 200 x 33 mm
(7.9 x 7.9 x 1.25 inches)

POLARIZATION

- Dual Slant $\pm 45^\circ$

WEIGHT

- 0.45 kg (1.00 lb)

BEAMWIDTH

- Horizontal plane: $100^\circ/80^\circ$
- Vertical plane: $90^\circ/65^\circ$

MATERIALS

- Radome: ASA (White)

VSWR

- 2:1 max

INSTALLATION HARDWARE

- Wall mount kit

IMPEDANCE

- 50 ohms

PIGTAILS

- RP-SMA (4)

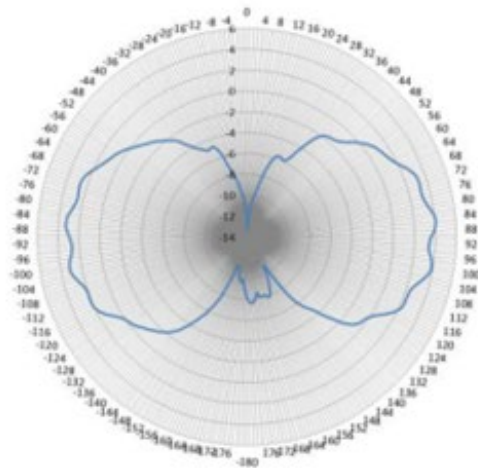
MAXIMUM INPUT POWER

- 20 watts

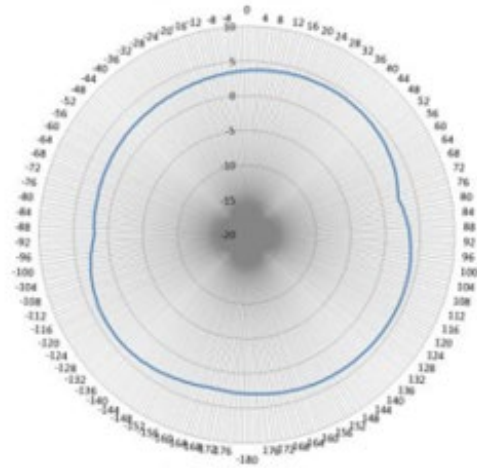
OPERATING TEMPERATURE

- -40°C to $+70^\circ\text{C}$ (-40°F - $+158^\circ\text{F}$)

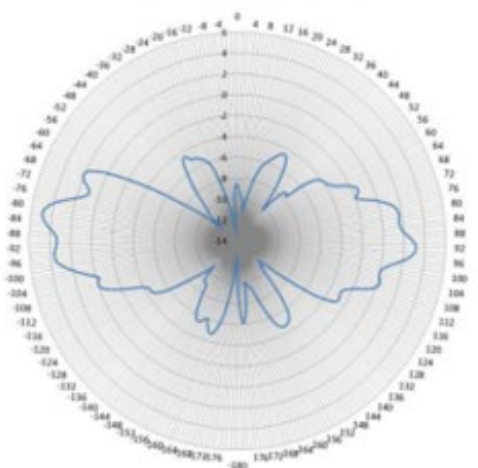
ANTENNA PATTERN PLOTS



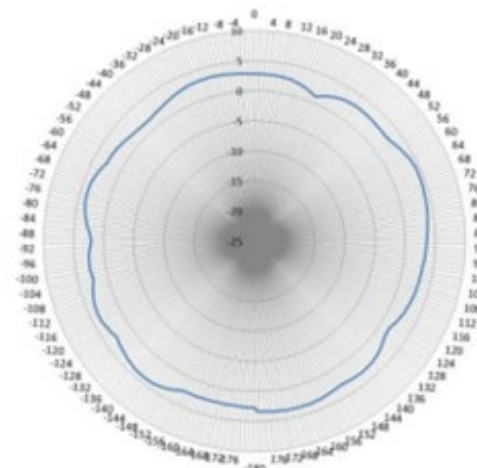
WS-AI-DQ05120 2.4GHz Azimuth



WS-AI-DQ05120 2.4 Elevation



WS-AI-DQ05120 5GHz Azimuth



WS-AI-DQ05120 5 GHz Elevation

PURCHASE INFORMATION**ORDERING INFORMATION**

Part Number	Description
30702	Indoor, 2.3-2.7/4.9-6.1GHz, 4-feed, 5dBi, 120 degree sector antenna with standard RPSMA-type plug connector.

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