



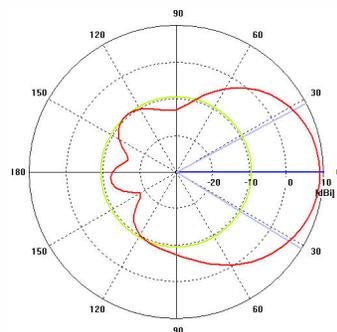
ANT-04ABGN-0607-PT

External Patch Antenna

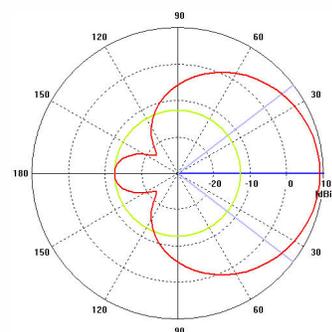
Flexible Wall/Mast Mount Installation, Low Profile, and Directional

The ANT-04ABGN-0607-PT is a dual-band, dual-diversity patch antenna. It features two integrated 2.4 GHz, 6 dBi elements and two 5.1–5.85 GHz, 7 dBi elements arranged in one enclosure. The antenna can be mounted to a wall or mast, indoors or outdoors. Each of the two diversity antenna elements is connected to the access points via RPSMA plug connectors.

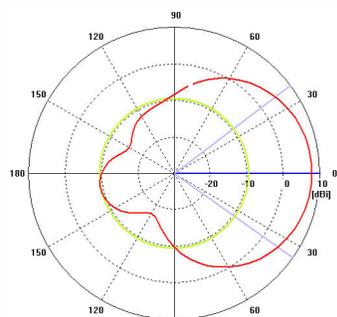
The radiation patterns are uniform and symmetrical, providing high levels of signal density into defined coverage zones. The dual-band frequency coverage means that a single type of antenna can be deployed with any radio in the 2.4–2.5 GHz or 5.1–5.850 GHz bands.



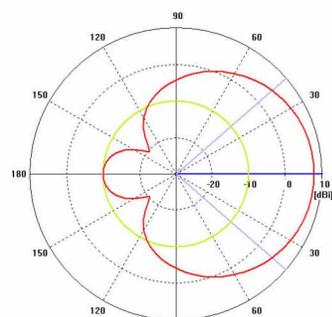
E Plane 2.4 GHz



E Plane 5 GHz



H Plane 2.4 GHz



H Plane 5 GHz

ANT-04ABGN-0607-PT

TECHNICAL SPECIFICATIONS

Frequency Range

2.4–2.5 GHz and 5.1–5.850 GHz

Gain

6 dBi for 2.4–2.5 GHz
7 dBi for 5.1–5.850 GHz

VSWR

≤1.5/≤2.0

Nominal Impedance

50 Ohms

Beamwidth Elevation

72° at 2.4 GHz, 60° at 5 GHz

Beamwidth Azimuth

82° at 2.4 GHz, 75° at 5 GHz

Polarization

Vertical

Number of Leads

4

Maximum Input Power

50 watts

Mechanical Size

12.6" x 6.1" x 1" (32 cm x 15.5 cm x 2.5 cm)

Weight

1.4 lbs (0.64 kgs)

Operating Temperature Range

-22 °F to 158 °F / -30 °C to 70 °C

Antenna Connection

RPSMA plug with 3 ft cable

Mount Style

Articulating for wall/mast

Cable Length

3 ft

Standard Warranty

1 year

Part Numbers

ANT-04ABGN-0607-PT
Dual-band, Dual-diversity Patch
Antenna for 2.4/5.0/5.2/5.6/5.8 GHz

Meru delivers an all-wireless network that fully supports the enterprise, delivering a consistent, interactive experience for all users. No matter what applications they are running. No matter how many other users are on the network.



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