

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

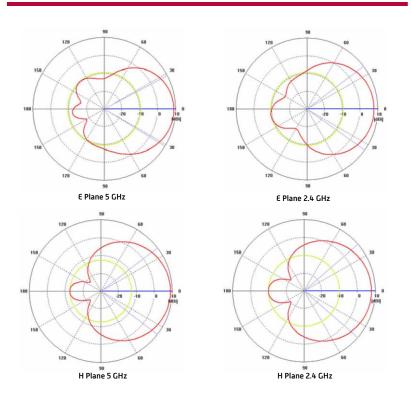


Meru

PRODUCT OVERVIEW

The ANT-O6ABGN-0607-PT is a dual-band, three-patch antenna for use in 802.11n MIMO applications. Housed in a low-profile radome, the antenna can be mounted to a wall or mast, indoors or outdoors. Each of the three MIMO antenna elements is connected to the Meru AP300, AP433e, AP1010e/AP1020e Access Points via a low-loss, plenum-rated, coax pigtail.

The radiation patterns are uniform and symmetrical, providing high levels of signal density into defined coverage zones. This antenna will greatly enhance the performance of 802.11n systems. The dual-band frequency coverage means that a single type of antenna can be deployed with any MIMO radio in the 2.4–2.5 GHz or 5.1–5.850 GHz bands.





ANTENNA 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 4.9–5.850 GHz

Maximum VSWR 1.5:1 for 2.4 GHz; 2.0:1 for 5 GHz

3 dB Beamwidth Elevation 72° @ 2.4 GHz, 60° @ 5 GHz

3 dB Beamwidth Azimuth 82° @ 2.4 GHz, 75° @ 5 GHz

Polarization Vertical

Number of Leads

Maximum Input Power 50 watts

Mechanical Size 17 1/2" x 6 1/64" x 1" [44.5 cm x 15.3 cm x 2.5 cm]

Weight 1.9 lbs (0.86 kgs)

Antenna Connection RPSMA

Mount Style Articulating for wall/mast

Cable Length 3 ft CERTIFICATIONS

Certified in U.S. and Canada. For other regions, contact your local Meru representative.

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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For more information about Meru antennas, visit | www.merunetworks.com | Or email your questions to: info@merunetworks.com

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