



AP-ROUTER DOUBLE CELL/LTE~DOUBLE WIFI

Multiple In - Multiple Out Cellular & WiFi Antenna



Available colors: Black or White

The AP-Router Double Cell/LTE~Double WiFi Antenna is the all-in-one, low profile housing that provides 2 high gain Multiple-In, Multiple-Out (MIMO) Cellular/LTE antennas and 2 high gain WiFi antennas (802.11 abgn,ac). Designed for in-building use to provide a superior cellular and WiFi data experience. Typically, the location of an in-building router is not ideal for Cellular and WiFi signals. With the AP-Router Double Cell/LTE~Double WiFi Antenna, you can move the antenna to an area where the signal is better, resulting in faster data throughput speeds. Comes with magnetic mount; color choices of black or white.

Key Benefits:

Faster Data Speeds. With the AP-Router-Double Cell/LTE~Double WiFi Antenna, you will get superior Cellular/LTE data throughput speeds with the Multiple-In, Multiple-Out dual antennas. Our double Cellular/LTE antenna design takes advantage of the fastest speeds that the 4G/LTE network offers. Top WiFi speeds are achieved with our Double-WiFi antenna to off-load large amounts of data or to push software updates to your computer from your WiFi hotspot.

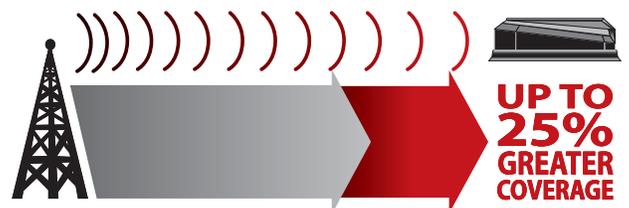
Low profile design is great for desktops, cabinets or ceiling. The discrete look blends in with the office setting. For best performance place the antenna outside of the building, ideally on the roof.

Comes with metal ground plane disc Included. The ground plane disc is required for proper antenna performance. Alternatively, the antenna can be placed on a metal surface without using the disc.

Connects to Cellular/LTE and WiFi modems with TWO Cellular/LTE ports, and TWO WiFi ports.

Get faster data throughput speeds for your in-building cellular router or modem.

Product	Cell/LTE Antenna	WiFi Antenna	GPS Antenna
AP-ROUTER-CCWW	✓✓	✓✓	



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AP-ROUTER-DOUBLE CELL/LTE~DOUBLE WIFI

Electrical Specifications

Frequencies:

Cellular/LTE = 698-2700 MHz

(includes Band 14 LTE)

WiFi = 2.4 & 5 GHz (802.11 a,b,g,n, ac)

VSWR: 1.5:1 or less at resonant point

Gain: 698-890 MHz: 3 dBi;
1710-2700 MHz: 4 dBi

Radiation Pattern:

OMNI Directional

Polarization:

Vertical

Mechanical Specifications

Radome:

Glass Filled Polypropylene

Cable Length:

15 feet (4.5 m) (Magnet Mount)

Optional cable length to 35 feet

Connectors:

The AP-Router Double Cell/LTE~Double WiFi Antenna can come with any RF connectors you need to connect to your modem.

Environmental Specifications

RoHS Compliant

Temperature: - 40 °C to 85 °C (- 40 °F to +185 °F)
operating and storage

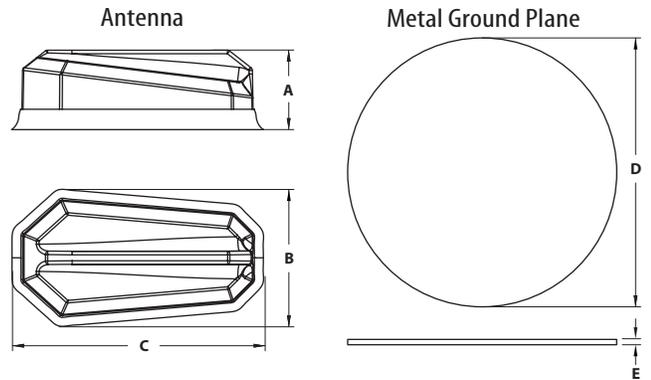
Humidity: (non-condensing) - 5% to 95%
operating and storage

Military Spec MIL-STD 810 conformance to thermal,
mechanical shock, and humidity.

Antenna Location and Orientation



Dimensions



A	2.220" (56.4 mm)
B	3.831" (97.3 mm)
C	7.000" (177.8 mm)
D	7.500" (190.5 mm)
E	0.040" (1.00 mm)

Exterior Installation

Standard shelf brackets found at a local hardware store can be used to mount the antenna ground plane to the side of a building.



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