

AP-CELL/LTE/GPS ANTENNA

AP-CG



Cellular, PCS, LTE & GPS Combo Antenna



Available colors: Black or White

AP-CELL/LTE/GPS Antenna is the low profile high gain external antenna for use with Verizon and AT&T 3G & 4G Broadband Access Cards. It is typically used by mobile road warriors (sales, field service, police) who travel extensively, and need connectivity wherever they go.

Key Benefits:

Faster Data Speeds. LTE brings super fast data speeds and the AP-CELL/LTE/GPS antenna gives you better reception. Greater speed and reception means the data gets through the first time, correctly.

Bigger Wireless Footprint

AP-CELL/LTE/GPS Antenna provides up to 25% more wireless coverage, depending on the geography you travel in.

Long Product Life — Low Profile Design.

The AP-CELL/LTE/GPS Antenna stands only 1-3/4 inches high. It withstands all of the natural elements, car washes, and being swept by tree branches. Small and Portable.

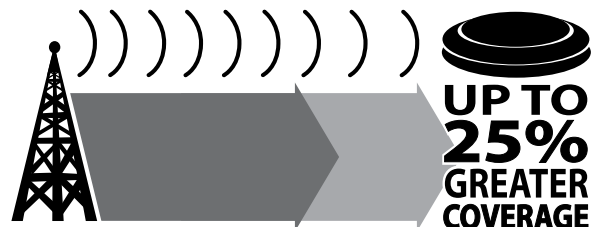
Small and Portable: AP-CELL/LTE/GPS

Antenna comes in two styles – magnetic and permanent mount. The magnetic version is perfect for the user who wants to put it on top of their car, and then take it with them when they travel.

Connects to Verizon and AT&T Wireless Mobile Broadband Cards with antenna ports for LTE and Cellular.

Docking Stations: Havis LEDCO, Gamber Johnston, Panasonic, PMT, Kodiak.

Wireless Trunk and Mobile Access Routers with antenna ports for LTE and CDMA.



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ANTENNAPLUS
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AP-CELL/LTE/GPS

Electrical Specifications

Frequencies:

- Cellular = 824-896 MHz
- PCS = 1850-1995 MHz
- LTE = 704-787 MHz (Block B and C)
- GPS = 1575.42 MHz

VSWR: 1.5:1 or less at resonant point

Gain: 3.0 dB

Radiation Pattern:

OMNI Directional

Polarization:

Vertical

Mechanical Specifications

Radome:

Glass Filled Polypropylene

Cable Length:

15 feet (4.5 Meters)

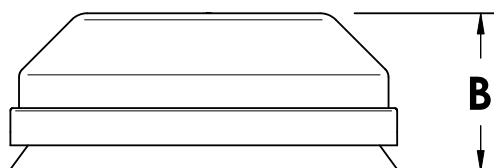
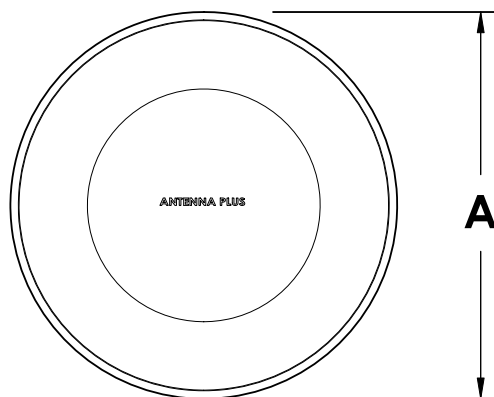
Connectors:

All standard RF connectors are available

GPS Antenna Specifications

- Center Frequency . . . 1575.42 MHz
- Gain 30 dB min.
- Polarization R.H.C.P.
Right Hand Circular Polarization
- Noise Figure 2.0 max.
- Aerial Ratio 3 dB max.
- Bandwidth 2 MHz min.
- VSWR 2.0 max.
- Output Impedance . . 50 Ohms
- Voltage 3-5 Volts
- Current 15 mA (max)

Dimensions



A	B
4.38 in (111 mm)	1.77 in (45 mm)

Mounting Options

Adhesive



Magnet



Bolt-On

