

AP-CELL/LTE/WiFi ANTENNA



AP-CW

Three in One Low Profile Package



Available colors: Black or White

The AP-Cell/LTE/WiFi Antenna is the low profile high gain Cellular/PCS/LTE & WiFi (at 2.4 & 5 GHz for 802.11abgn) combination external antenna. Everything is in the one housing, reducing the need for multiple antennas and holes being drilled. This is the ideal solution to provide superior coverage and faster data throughput speeds for ruggedized laptops with a docking station.

Better Cellular/PCS & WiFi Reception

By using the AP-Cell/LTE/WiFi antenna, the wireless signal is optimized, getting the signal outside of the vehicle

Bigger Wireless Footprint - AP-Cell/LTE/WiFi Antenna provides up to 25% more wireless coverage, depending on the geography you travel in.

Faster Data Speeds - Better reception translates to faster speeds. The data gets through the first time, correctly.

Long Product Life — Low Profile Design - The AP-Cell/LTE/WiFi Antenna is very durable and stands. It withstands all of the natural elements, car washes, and being swept by tree branches.

One Simple Installation - AP-Cell/LTE/WiFi Antenna has all of the antennas in the one housing. This means you only have one hole to drill and one installation effort.

Connects to All Major Brands of Wireless Data Cards with external antenna ports.

Docking Stations: Havis LEDCO, Gamber Johnson, Panasonic, PMT, Kodiak, First Mobile Technologies

Wireless Trunk and Mobile Access Routers from: Sierra Wireless, AirLink, Sixnet, Utility Associates, Junxion, Cisco MAR, In Motion and many others.



Preferred Communications

Contact Preferred Communications at:
1-800-300-6020



Tri-Band Antenna

Electrical Specifications

Frequencies:

Cell = 824-896 MHz
PCS = 1850-1995 MHz
LTE = 704-787 (Block B and C)
WiFi = 2.4 & 5 GHz

VSWR: 1.5:1 or less at resonant point

Gain: 3.0 dB

Radiation Pattern:

OMNI Directional
Hemispherical (GPS)

Polarization:

Vertical

Mechanical Specifications

Radome:

Glass Filled Polypropylene

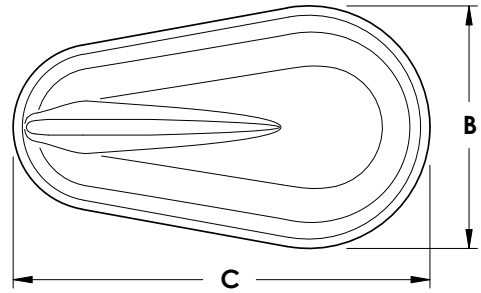
Cable Length:

15 feet (4.5 m) (Adhesive Mount)
10 feet (3 m) (Magnetic Mount)

Connectors:

Contact factory for connector options.

Dimensions



A	1.6 in. (38 mm)
B	4.0 in. (102 mm)
C	6.8 in. (173 mm)