

AP-HOCKEY PUCK™ ANTENNA - EUROPE

AP90/17/21

Greater Connectivity to Cellular and PCS Networks

The AP-Hockey Puck™ Antenna is the low profile 3 dBi gain external antenna for use with Wireless Data Cards for the cellular networks. It is typically used by mobile road warriors (sales, field service, police) who travel extensively, and need connectivity wherever they go.

Bigger Wireless Footprint

The AP-Hockey Puck™ 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-Hockey Puck™ Antenna stands only 1.3 inches high. It withstands all of the natural elements, car washes, and being swept by tree branches.

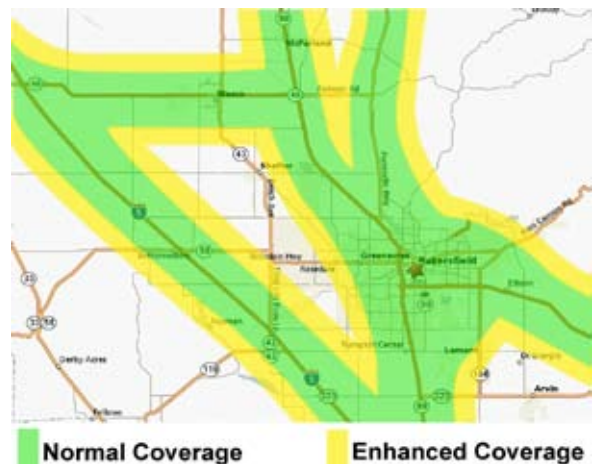
Small and Portable

The AP-Hockey Puck™ 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 vehicle, and then take it with them when they travel.

Connects to: Wireless Data Cards, Docking Stations, Wireless Trunk & Mobile Access Routers



Extra coverage gained with the AP-Hockey Puck™ Antenna



Tri-Band Antenna

Electrical Specifications

Frequencies:

- F1 = 890-950 MHz
- F2 = 1710-1880 MHz
- F3 = 2110-2170 MHz

VSWR: 1.5:1 or less at resonant point

Gain: 3.0 dBi

Radiation Pattern:

OMNI Directional

Polarization:

Vertical

Mechanical Specifications

Radome:

Glass Filled Polypropylene

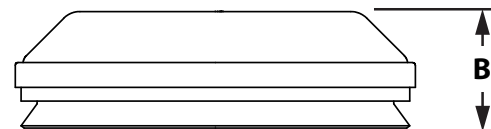
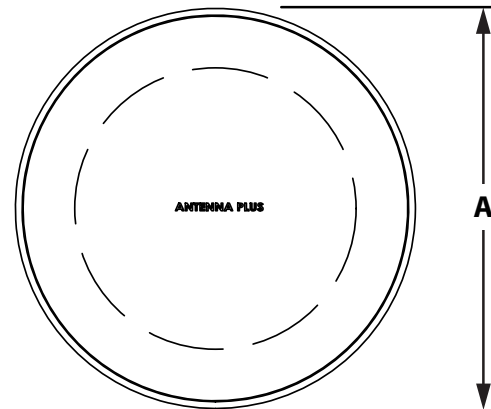
Cable Length:

- 15 feet / 4.5 meters (Adhesive Mount)
- 10 feet / 3 meters (Magnetic Mount)

Connectors:

SMA is standard or Contact factory for connector options.

RoHS Compliant



Mount	Adhesive, NMO, Bolt-On	Magnet
A	4.4 in. / 111mm	3.2 in. / 82mm
B	1.3 in. / 33mm	1.3 in. / 33mm
<i>AP90/17/21-B With Built-In Ground Plane</i>		
Mount	Adhesive, Bolt-On	-
A	6.9 in. / 152mm	-
B	1.3 in. / 33mm	-