

AP-90 ANTENNA

AP90

Greater Connectivity to Cellular Networks

AP-90 Antenna is a low profile 3 dBi gain external antenna used with data transfer systems for control panels, kiosks, vending machines, airport luggage carts or any system operating on the 890-950 MHz network frequency. In addition to stationary applications, other uses include mobile road warriors (sales, field service, police) who travel extensively, and need connectivity wherever they go.

Bigger Wireless Footprint

The AP-90 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-90 Antenna stands only .67 or 1.2 inches tall. It withstands all of the natural elements from winter, summer, and also car washes, and being swept by tree branches when used in mobile applications.



Single-Band Antenna

Electrical Specifications

Frequencies:

F1=890-950 MHz

VSWR: 1.5:1 or less at resonant point

Gain: 3.0 dBi

Radiation Pattern:

OMNI Directional

Hemispherical (GPS)

Polarization:

Vertical

Mechanical Specifications

Radome:

Glass Filled Polypropylene

Cable Length:

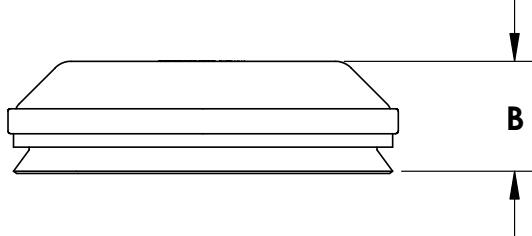
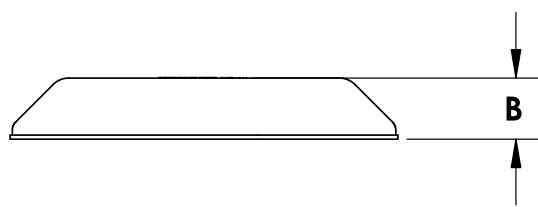
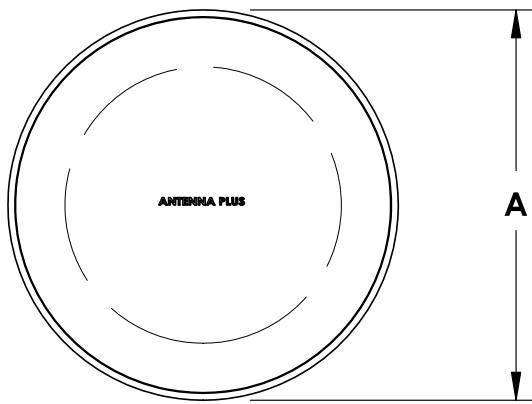
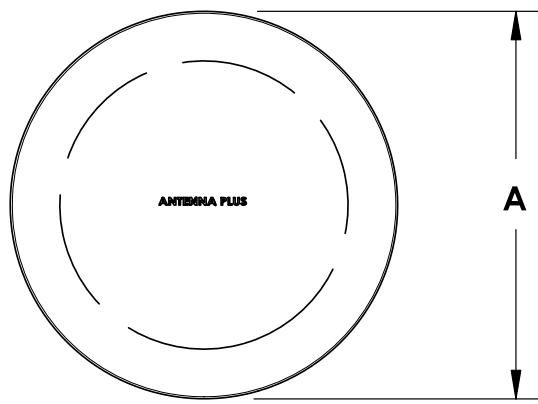
15 feet (4.5 m) (Adhesive Mount)

10 feet (3 m) (Magnetic Mount)

Connectors:

SMA is standard or Contact factory for connector options.

Dimensions



ADHESIVE MOUNT

DIMENSIONS	Inches	mm
A	4.2	107
B	.67	17.5

NMO MOUNT

DIMENSIONS	Inches	mm
A	4.37	111
B	1.2	30.5



AP90-S2-RP
18 INCH COAX

1015 N. 92nd Street, Suite 102, Scottsdale, AZ 85258

ANTENNA PLUSES

ANTENNA PLUSES



NAPLUS



18 INCH COAX
AP90-S2-RP

10165 N. 92nd Street, Suite 102, Scottsdale, AZ 85258

