



Rev. 10/16/12

Features & Options

- Rugged Injection Molded
- Compact and Unobtrusive
- Omni-directional Pattern
- Very Low VSWR
- RP-SMA Connectors

BAPI provides a broad line of wireless antennas for use with our receivers and repeaters.

The dipole antennas have 79 inch cords for flexibility in mounting. The receiver or repeater may be mounted low for accessibility while the antenna is mounted high for better reception. The long cord length allows the receiver to be mounted in a metal panel but allows the antenna to be outside of the panel for proper reception. An adhesive pad allows the antenna to be mounted on flat nonconductive surfaces such as drywall, windows or ceiling tiles.

The 900 MHz half wave flexible whip is a compact antenna for tight areas.



Ordering Information

PART NUMBERS:

- BA/ANT418**..... Dipole, 79 inch cord, 418 MHz
- BA/ANT900**..... Flexible Whip, 900MHz
- BA/ANT900-EA**..... Dipole, 79 inch cord, 900 MHz

See end of Section F for list pricing.

Specifications

Parameter	418 MHz Dipole	900 MHz Dipole	900 MHz Whip
Center Frequency	418 MHz	916 MHz	925 MHz
Bandwidth	20 MHz	136 MHz	70 MHz
Wavelength	1/2 Wave	1/2 Wave	1/2 Wave
VSWR	≤1.5 typ at center	≤1.5 typ at center	<2
Impedance	50 Ω	50 Ω	50 Ω
Connector	RP-SMA	RP-SMA	RP-SMA
Cable	79" RG-174 coax	79" RG-174 coax	None

