



# 4008

2.1 dBi GAIN

915MHz BAND 1/2 WAVE DIPOLE ANTENNA

## FEATURES

- Indoor Mounting
- Mount Directly on Product or on Electrical Housing With Optional Cable
- Lightweight
- Range to 3000ft

## DESCRIPTION

Vertical omnidirectional antennas radiate in a pattern similar to a horizontal doughnut. Their gain is less than that of a yagi antenna which concentrates radiation in a single direction. This reduced gain limits the effective range of the omnidirectional antenna, but proves effective when directivity is not desired.

Omnidirectional antennas are useful in short range applications where their

use eliminates the need for antenna alignment. Omnidirectional antennas are also useful on the control end of a polling system.

When an omnidirectional antenna is used on the control end of a polling system, a yagi can be used on each slave unit for maximum gain and reduction in possible interference due to the front to back ratio gain reduction of the yagi antenna.

The 4008 antenna swivels 90° at the base to allow the antenna to remain vertical with the base mounted either vertically or horizontally.

Designed for indoor mounting, this 7" whip offers flexibility in mounting and dependable performance for short range systems.

## SPECIFICATIONS

### ELECTRICAL GAIN

2.1dBi

### FREQUENCY

900-928MHz

### VSWR

<2:1

### IMPEDANCE

50 ohms

### CONNECTOR

Reverse Polarity SMA Male  
Brass With Nickle and Gold  
Plating

### MECHANICAL RADIATOR

Spring SS Wire

### WHIP

Polyurethane (Black)

### SWIVEL MECHANISM

Polycarbonate (Black)

### DIAMETER

0.5"

### LENGTH

7"

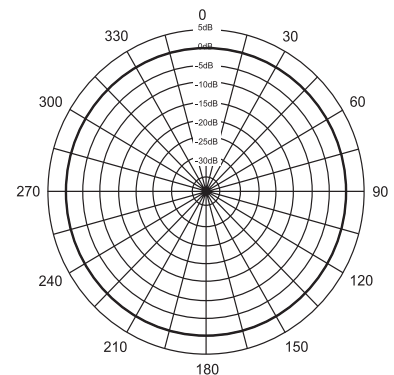
### WEIGHT

0.7 Ounces.

### MOUNTING

Direct Connect to Product  
or Remote Mount With Optional  
Extension Cable

### VERTICAL PATTERN



**HORIZONTAL PATTERN IS CIRCULAR**

## ORDERING INFORMATION

4008                      915MHz Band, 2.1dBi Gain, 1/2 Wave Dipole Antenna                      QTY \_\_\_\_\_

## ACCESSORIES

For more accessories, see the **ACCESSORIES** section of this catalog (Page 51).

## CABLES

RP = Reverse Polarity

CBH2	2 Ft WBC195 Cable w/ RP-SMA Male & RP-SMA Female Bulkhead Connector	QTY _____
CBH6	6 Ft WBC195 Cable w/ RP-SMA Male & RP-SMA Female Bulkhead Connector	QTY _____
CBH10	10 Ft WBC195 Cable w/ RP-SMA Male & RP-SMA Female Bulkhead Connector	QTY _____
CBH-X	Custom length WBC195 Cable w/ RP-SMA Male & RP-SMA Female Bulkhead Connector	QTY _____
	Specify length from 12 inches to 120 Inches                      Length _____ Inches	QTY _____

For more cables, see the **ACCESSORIES** section of this catalog (Page 52).