



Intermec

## Product Profile

- Heavy-duty radomes of high strength pulltruded fiberglass
- Rigid matching network and circuit boards
- Stainless steel mounting hardware



### IA36B INTELLITAG™ RUGGED ANTENNA

Joining the diversified line of RFID readers are the Intermec Intellitag RFID antennas. The Intellitag RFID antenna family offers a variety of gain, polarization and radiation pattern options. This antenna is specifically designed for vehicle mount applica-

tions where shock and vibration can far exceed the specifications of antennas designed for fixed applications. Its pulltruded fiberglass radome makes it one of the toughest antennas on the market.

Intermec

**Description**

915, 6dBi, Vert Pol, N (RP)

**Frequency Range**

865-928 MHz

**Gain**

6 dBi

**Impedance**

50 Ohms

**VSWR**

<1.5:1

**Axial Ratio**

N/A

**Polarization**

Vertical

**Front-to-Back Ratio**

>20 dB

**Maximum Input Power**

100 Watts (at 50°C)

**H-Plane Beamwidth**

90 degrees (half power)

**E-Plane Beamwidth**

70 degrees (half power)

**Connector**

N Reverse Polarity

**Cable Length**

N/A

**Weight**

1496.8 grams (52.8 oz)

**Dimensions**

26.1 x 15.4 x 4.8 cm (10.3 x 6.1 x 1.9 in)

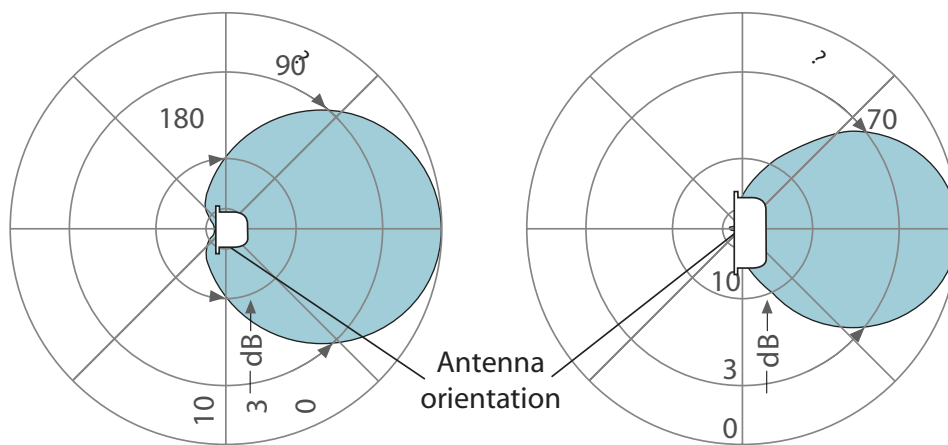
**Mounting Hardware**

203-734-001 kit included

203-733-001 kit order seperately

203-735-001 order seperately

203-737-001 order seperately



H-plane Azimuth pattern

E-plane Elevation pattern



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