



Intermec

## Product Profile

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



### IA39B 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**

868, 10.5 dBic, Cir Pol, N

**Frequency Range**

865-870 MHz

**Gain**

10.5 dBic

**Impedance**

50 Ohms

**VSWR**

<1.3:1

**Axial Ratio**

< 3 dB over entire half power beam

**Polarization**

Circular

**Front-to-Back Ratio**

> 20 dB

**Maximum Input Power**

100 Watts (at 50°C)

**H-Plane Beamwidth**

70 degrees (half power)

**E-Plane Beamwidth**

30 degrees (half power)

**Connector**

N

**Cable Length**

N/A

**Weight**

3628.7 grams (128 oz)

**Dimensions**

55.3 x 26.1 x 5.8 cm (21.8 x 10.3 x 2.3 in)

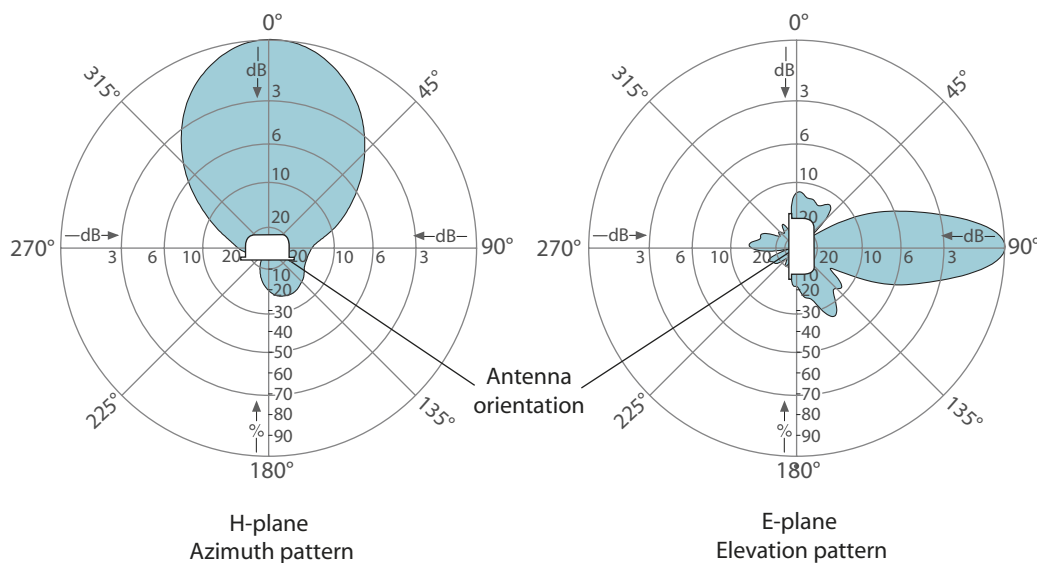
**Mounting Hardware**

203-734-001 kit included

203-733-001 kit order seperately

203-735-001 order seperately

203-737-001 order seperately



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611681-01A 10/05

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