



Intermec

## Product Profile

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



### IA39D 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 pull-truded fiberglass radome makes it one of the toughest antennas on the market.

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**Description**

915, 8 dBic, Cir Pol, N (RP)

**Frequency Range**

865-928 MHz

**Gain**

8 dBic

**Impedance**

50 Ohms

**VSWR**

&lt;1.3:1

**Axial Ratio**

3 dB

**Polarization**

Circular

**Front-to-Back Ratio**

&gt; 20 dB

**Maximum Input Power**

100 Watts (at 50°C)

**H-Plane Beamwidth**

60 degrees (half power)

**E-Plane Beamwidth**

55 degrees (half power)

**Connector**

N Reverse Polarity

**Cable Length**

N/A

**Weight**

1723.6 grams (60.8 oz)

**Dimensions**

30.9 x 26.1 x 6 cm (12.2 x 10.3 x 2.4 in)

**Mounting Hardware**

203-734-001 kit included

203-733-001 kit order separately

203-735-001 order separately

203-737-001 order separately

