



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

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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)

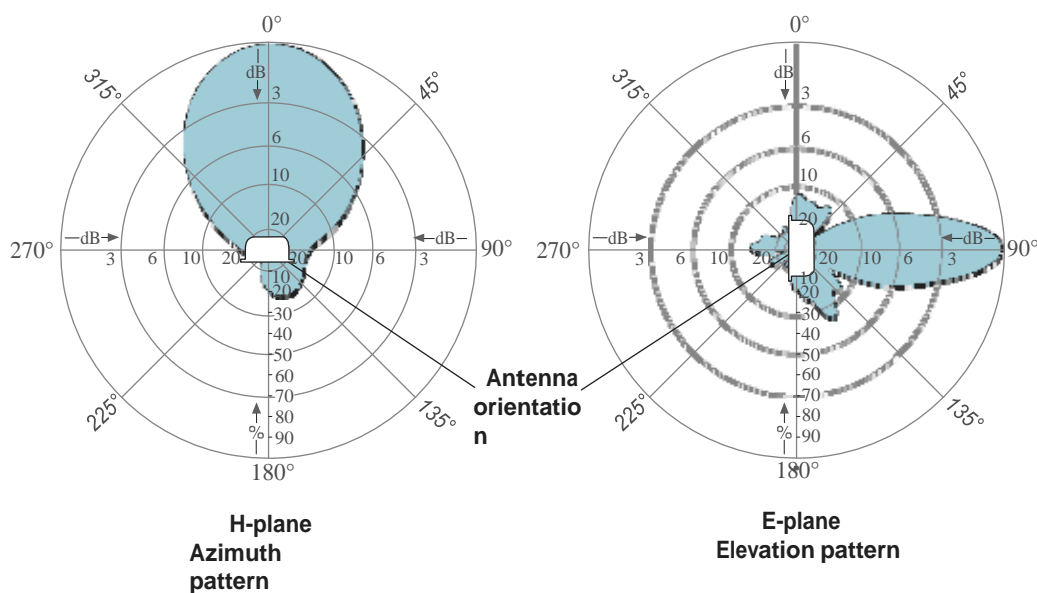
Mounting Hardware

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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expect MORE®



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