



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)

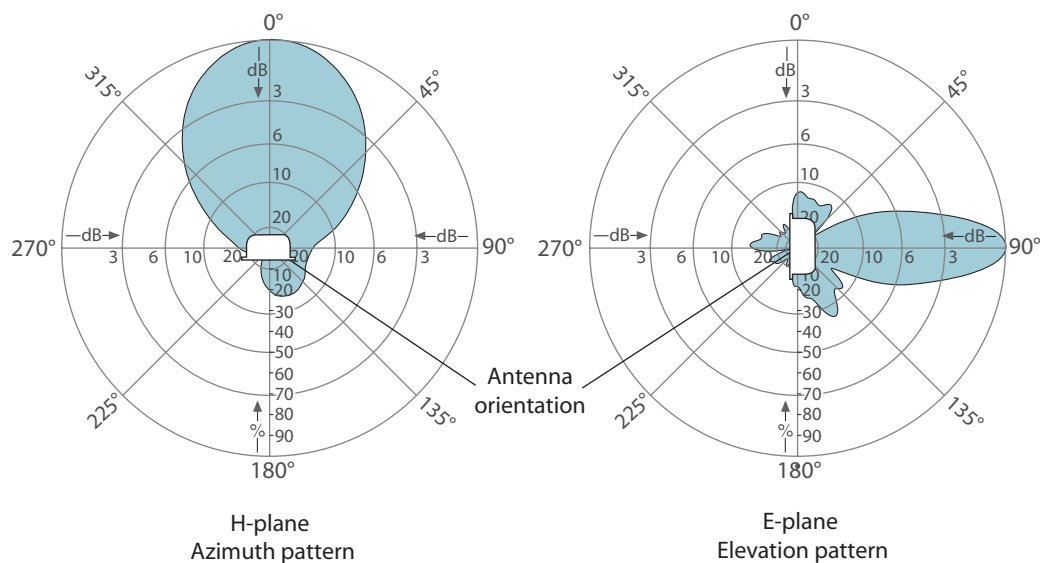
Mounting Hardware

203-734-001 kit included

203-733-001 kit order separately

203-735-001 order separately

203-737-001 order separately



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