



Intermec

Product Profile

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



IA39C 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, 8 dBic, Cir Pol, N

Frequency Range

865-928 MHz

Gain

8 dBic

Impedance

50 Ohms

VSWR

<1.3:1

Axial Ratio

3 dB

Polarization

Circular

Front-to-Back Ratio

> 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

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)

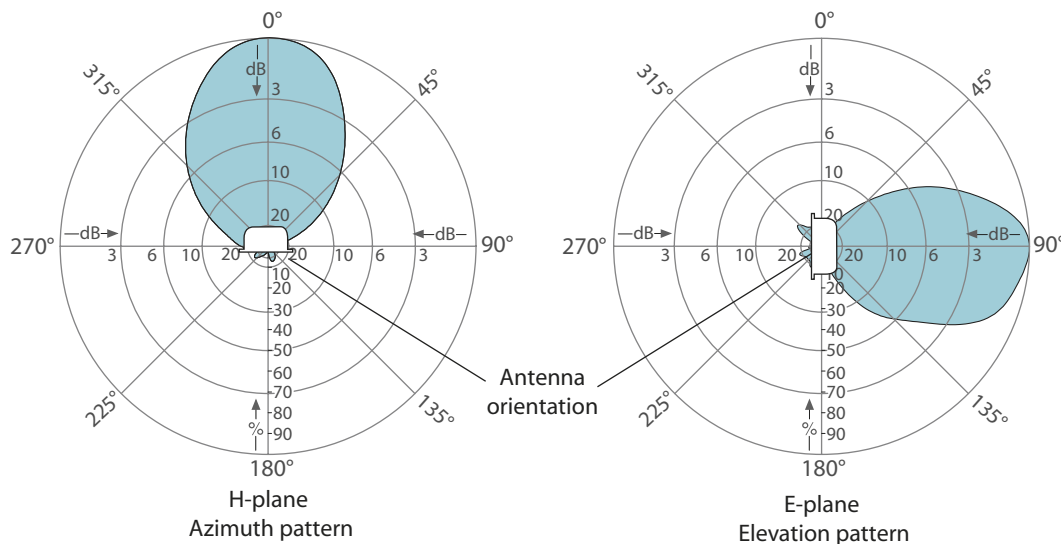
Mounting Hardware

203-734-001 kit included

203-733-001 kit order separately

203-735-001 order separately

203-737-001 order separately



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