



Intermec

Product Profile

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



IA39A 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

915, 9.5 dBiC, Cir Pol, N (RP)

Frequency Range

902 - 928 MHz

Gain

9.5 dBiC

Impedance

50 Ohms

VSWR

<1.3:1

Axial Ratio

< 3 dB over entire half power beam

Polarization

Circular

Front-to-Back Ratio

> 15 dB

Maximum Input Power

100 Watts (at 50°C)

H-Plane Beamwidth

80 degrees (half power)

E-Plane Beamwidth

30 degrees (half power)

Connector

N Reverse Polarity

Cable Length

N/A

Weight

2358.6 grams (83.2 oz)

Dimensions

49 x 15.4 x 4.8 cm (19.3 x 6.1 x 1.9 in)

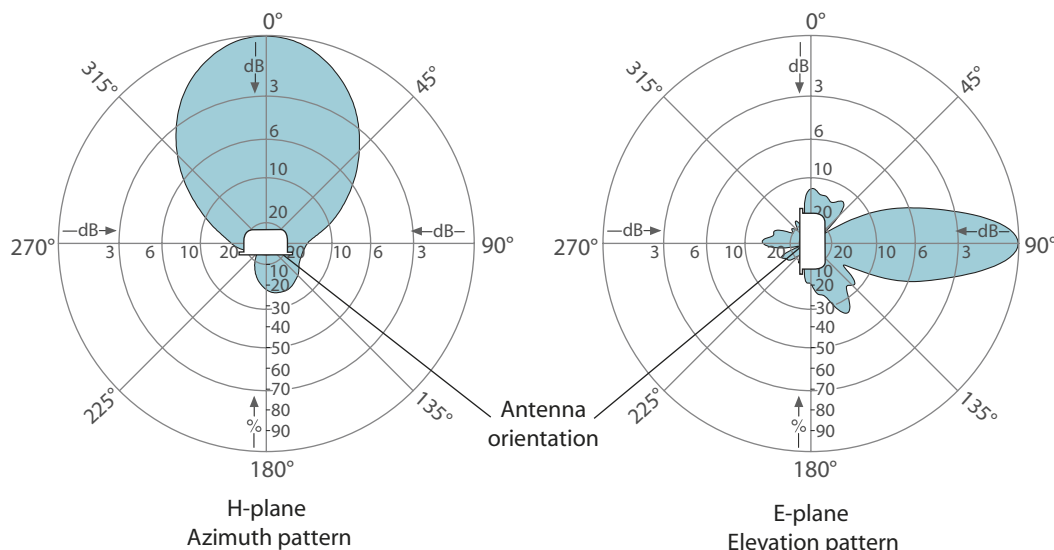
Mounting Hardware

203-734-001 kit included

203-733-001 kit order seperately

203-735-001 order seperately

203-737-001 order seperately



North America

Corporate Headquarters
6001 36th Avenue West
Everett, Washington 98203
tel: 425.348.2600
fax: 425.355.9551

550 2nd Street S.E.
Cedar Rapids, Iowa 52401
tel: 319.369.3100
fax: 319.369.3453

Media Supplies
9290 Le Saint Drive
Fairfield, Ohio 45014
tel: 513.874.5882
fax: 513.874.8487

Canada

7065 Tranmere Drive
Mississauga, Ontario
L5S 1M2 Canada
tel: 905.673.9333
fax: 905.673.3974

**Europe/
Middle East & Africa**

Headquarters
Sovereign House
Vastern Road
Reading RG1 8BT
United Kingdom
tel: 44.118.987.9400
fax: 44.118.987.9401

Asia

Asia Regional Office
26-16 International Plaza
10 Anson Road
Singapore 079903
tel: 65.6324.8391
fax: 65.6324.8393

Beijing Representative Office

29 FL, Unit A1, China Merchant Tower
118 Jian Guo Road
Chaoyang District, Beijing 100022
Tel: 86.10.5165.5922
Fax: 86.10.6567.6778

Australia

Level 4, 1-3 Atchison Street
St. Leonards, NSW 2065
Australia
tel: 61.2.9330.4400
fax: 61.2.9437.0204

South America & Mexico

Intermec South America Ltda.
Rua Samuel Morse 120 9 andar
Brooklin CEP04576-060
São Paulo, SP
Brazil
tel: 55.11.5502.6770

Intermec Technologies de Mexico

Av Tamaulipas #141, Primer Piso
Col. Hipodromo Condesa
Mexico, DF, 06140 Mexico
tel: 525.55.241.4800
fax: 525.55.211.8121

Internet

www.intermec.com

Sales

800.347.2636
(toll free in N.A.)
tel: 425.348.2726

Service and Support

800.755.5505
(toll free in N.A.)
tel: 425.356.1799

Copyright © 2005 Intermec Technologies Corporation. All rights reserved. Intermec is a registered trademark of Intermec Technologies Corporation. All other trademarks are the property of their respective owners. Printed in the U.S.A.
611680-01A 10/05

In a continuing effort to improve our products, Intermec Technologies Corporation reserves the right to change specifications and features without prior notice.