



Intermec

## Product Profile

- Its sturdy radome withstands extreme environmental conditions, including exposure to UV radiation and extreme humidity.
- Utilizes a printed circuit design for a small, low-profile package.
- Adjustable mounting bracket for wall and corner mounting. Provides maximum installation flexibility.



### IA31B INTELLITAG™ UHF DIRECTIONAL PANEL 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 designed for fixed and some vehicle mount applications.

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**Description**

915, 6 dB, Vert Pol, N (RP)

**Frequency Range**

890 - 945 MHz

**Gain**

6 dBd

**Impedance**

50 Ohms

**VSWR**

1.5:1

**Axial Ratio**

N/A

**Polarization**

Vertical

**Front-to-Back Ratio**

15 dB

**Maximum Input Power**

50 Watts

**H-Plane Beamwidth**

70 degrees at 3 dB

**E-Plane Beamwidth**

60 degrees at 3 dB

**Connector**

N Reverse Polarity

**Cable Length**

60 inches

**Weight**

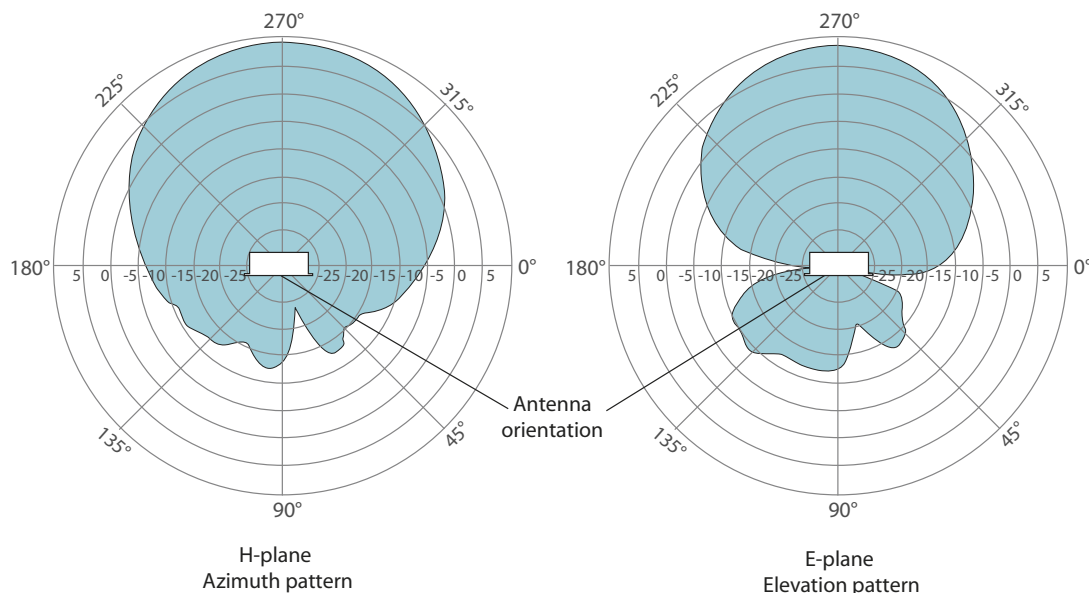
453.5 grams (16 oz)

**Dimensions**

21.8 x 19.8 x 5.8 cm (8.6 x 7.8 x 2.3 in)

**Mounting Hardware**

N/A



**North America**

**Corporate Headquarters**  
 6001 36<sup>th</sup> 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

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