



Intermec

## Product Profile

- This circularly polarized patch antenna is designed to increase signal reception in environments where there is a presence of multipath and high scattering.



### IA31A INTELLITAG™ ENCLOSED DIPOLE ARRAY DIRECTIONAL 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, 5 dBi, Vert Pol, SMA (RP)

**Frequency Range**

800-1000 MHz

**Gain**

5 dBd

**Impedance**

50 Ohms

**VSWR**

<1.5:1

**Axial Ratio**

N/A

**Polarization**

Vertical

**Front-to-Back Ratio**

25 dB

**Maximum Input Power**

50 Watts

**H-Plane Beamwidth**

90 degrees

**E-Plane Beamwidth**

60 degrees

**Connector**

SMA Reverse Polarity

**Cable Length**

156 Inches

**Weight**

1133.9 grams (40 oz)

**Dimensions**

26.9 x 7.3 x 6.3 cm (10.6 x 2.9 x 2.5 in)

**Mounting Hardware**

N/A

