



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

