



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.



IA33A INTELLITAG™ CIRCULARLY POLARIZED 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, 7dBi, RHC Pol, SMA (RP)

Frequency Range

902 - 928 MHz

Gain

7 dBi

Impedance

50 Ohms

VSWR

1.5:1

Axial Ratio

N/A

Polarization

Circular

Front-to-Back Ratio

18 dB

Maximum Input Power

1 Watt

H-Plane Beamwidth

65 degrees at 3 dB

E-Plane Beamwidth

65 degrees at 3 dB

Connector

SMA Reverse Polarity

Cable Length

156 Inches

Weight

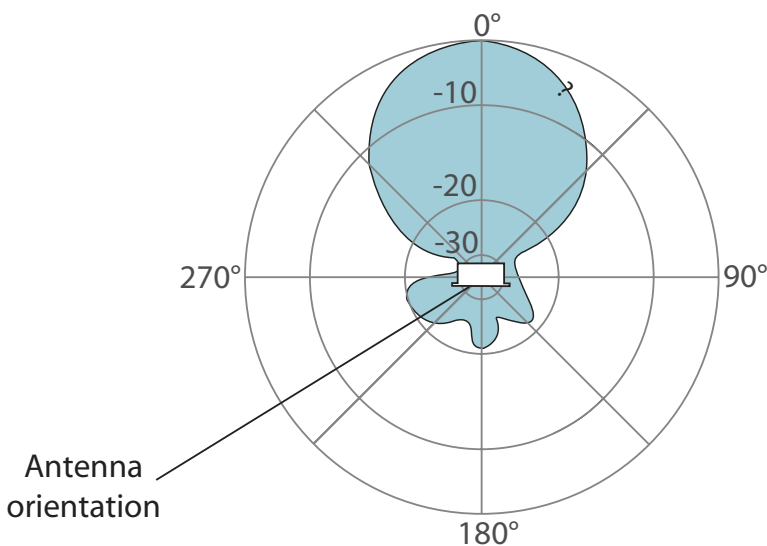
566.9 grams (20 oz)

Dimensions

25.9 x 25.9 x 3.8 cm (10.2 x 10.2 x 1.5 in)

Mounting Hardware

N/A



H-plane
Azimuth pattern



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