



Intermec

Product Profile

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



IA36A 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.

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Description

868, 6dBi, Vert Pol, N

Frequency Range

865-928 MHz

Gain

6 dBi

Impedance

50 Ohms

VSWR

<1.5:1

Axial Ratio

N/A

Polarization

Vertical

Front-to-Back Ratio

>20 dB

Maximum Input Power

100 Watts (at 50°C)

H-Plane Beamwidth

90 degrees (half power)

E-Plane Beamwidth

70 degrees (half power)

Connector

N

Cable Length

N/A

Weight

1496.8 grams (52.8 oz)

Dimensions

26.1 x 15.4 x 4.8 cm (10.3 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

