

## Sensormatic® SensorID™ EPC Class 0 Case Label

An EPC-Compliant, 96-Bit Read-Only RFID Label

The Sensormatic® SensorID™ EPC Class 0 Case Label is a disposable, 96-bit label with the capability to be used in read-only RFID applications. The SensorID EPC Class 0 Case Label supports the UHF band and provides consistent long-range detection at all points throughout the supply chain.

Through the SensorID EPC Class 0 Case Label and the rest of the SensorID family of products, consumer goods manufacturers can comply with recent RFID mandates. The SensorID EPC Class 0 Case Label satisfies the immediate label needs of suppliers for RFID compliance.

While overall RFID performance is a function of the combination of a reader, antenna, software and tag, the SensorID EPC Class 0 Case Label was designed to work in conjunction with a wide range of SensorID products, including Sensormatic SensorID Agile 2 Readers and SensorID OmniPoint Antennas. The SensorID EPC Class 0 Case Label communicates with the SensorID Agile 2 Reader using the EPC Class 0 air protocol.

SensorID EPC Class 0 Case Labels are disposable labels that are destroyed once they reach their final destination in the supply chain.

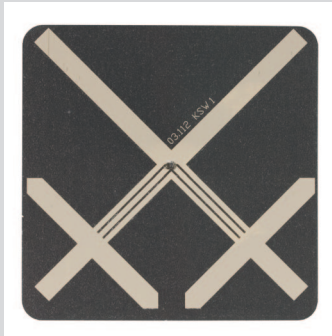
# Sensormatic® SensorID™ EPC Class 0 Case Labels

## Performance

Labels optimized with readers, antennas, and software will provide a higher level of confidence that an RFID implementation will meet end user requirements.

## Withstands the Elements

The SensorID EPC Class 0 Case Label is not just adept at operating in a warehouse environment; it was designed to withstand temperature, humidity, shock, and static extremes found in a wide variety of surroundings. The label is intended to operate in variable environmental conditions while being transported throughout the supply chain. The case label has a maximum shelf life of one year.



## Easy Application, Printing Flexibility

The SensorID EPC Class 0 Case Label can be printed on using specific printers designed to handle RFID labels. The labels are packaged in rolls with an adhesive backing for easy application to products. The labels have blank cover stocks so custom logos or any needed information can be printed on them.

## Leadership In RFID Solutions

The Sensormatic SensorID EPC Class 0 Case Label is brought to you by ADT, one of the largest global providers of fully integrated retail and supply chain security and tracking solutions. Sensormatic solutions are installed in the majority of the world's top 100 retailers. No other RFID company offers the industry-leading Sensormatic brand — one of the first radio frequency technologies to extend the value proposition of retail supply chain visibility, agility in decision-making and RFID compliance to customers worldwide. And only ADT brings you the SensorID EPC Class 0 Case Label.

## Specifications

### Case Label 3.6" X 3.6"

**Product Code: IDMX-DDS001**

4 rolls with 500 per roll = 2000 labels per case

*Reel Core:* Roll outer diameter 8" typical with 3" inner diameter core

*Operating Frequency:* 860-960 MHz

*Read Range in Free Space at FCC Emissions Limits:* 10' (3.05m) to 25' (7.62m)

*RF Air Protocol:* EPCglobal Class 0, Version 1

*Memory:* 96 bits + 16 bit CRC; Read-only

*Data Retention:* Life of product

*ESD Voltage Immunity:* 1500v

*Operating Temperature:* -40° to +70° C (-40° to +158° F)

*Storage Temperature:* 23° +/- 5° C, 50 +/- 5% RH

*Web Width:* 3.90" ± 0.20"

*Inlay Roll Pitch:* 0.150" ± .02"

*Overall Thickness:* 520 µm to 560 µm max (~0.022")

*Release from Liner:* 62 g/mm

*Peel Adhesion Strength:* 15 N / inch

*Adhesive:* Synthetic Polymer (with resin and wax) / Tackified Acrylated Polymer

*Recommended Application for Antenna Efficiency:* Corrugations, chipboard or wooden crates

### The technology is proven. The benefits are real.

Tyco Fire & Security and ADT are proud to welcome the industry-leading Sensormatic SensorID EPC Class 0 Case Label to our open standard-based RFID product family. To learn more about the EPC Class 0 Case Label and the rest of our RFID products, call ADT at 1-877-258-6424, or visit [www.sensormatic.com](http://www.sensormatic.com).