



## Sensormatic® SensorID™ OmniWave Antenna

Delivering Industry-Leading Performance, Low Cost Installation, Excellent Read Distance and Durability

The Sensormatic® SensorID™ OmniWave Antenna is a fixed RFID antenna available in both linear and circular polarized models. The SensorID OmniWave Antenna communicates with SensorID Agile Series Readers by recognizing the standard EPC Class 1 protocol. It can read EPC Class 1 labels moving through the supply chain and relay that information to the SensorID Agile Series Reader to track the information.

### TWO KINDS OF COVERAGE

The SensorID OmniWave Antenna is available in two models tailored to fit the requirements of almost any retail supply chain environment. The linear polarization model is ideal for long distance read ranges. Dock door or distribution center bay applications are well suited to take advantage of the excellent read range coverage. The circular polarized version provides multi-orientation coverage and is ideally suited for environments where label orientation is less predictable, such as conveyor read points and pallet forming stations.

### SensorID OmniWave Antenna Features

- Maximum read distance
- Recognizes the standard EPC Class 1 protocol
- Durable construction
- Available in linear polarized and circular polarized models
- Installation flexibility
- Part of the industry-leading, open standards-based RFID Sensormatic SensorID product family

The SensorID OmniWave Antenna can be installed for maximum flexibility, allowing you to place the antenna to get the most from the SensorID Agile Series Readers.

# Sensormatic® SensorID™ OmniWave Antenna



The Sensormatic® portfolio of products, including the SensorID™ OmniWave Antenna, is a critical element of ADT's offering to help companies meet compliance with RFID mandates. The SensorID OmniWave Antenna satisfies the immediate needs of suppliers for RFID compliance while also providing a solid foundation for future RFID expansion. The flexibility, versatility and support for current and future RFID programs are the foundation of the SensorID platform, and the SensorID OmniWave Antenna can transform the way you manage your supply chain with an intelligent RFID solution.

## Leadership In RFID Solutions

The Sensormatic SensorID OmniWave Antenna 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 OmniWave Antenna.

## TECHNICAL SPECIFICATIONS

### SensorID OmniWave Antenna — Long Range

Product Code: IDANTM2000-915L  
 Type: Linear Polarized Patch  
 Dimension: 30 x 30 x 5.3 cm  
 Weight: 1.5 LBS  
 Housing: Impact-resistant plastic  
 Temperature: Operation: 0° to +50° C  
 Storage: -20° to +70° C  
 Connector:  
 Reverse Polarized TNC Male  
 Operating Frequencies:  
 902 MHz–928 MHz  
 VSWR: 1.5 (50 Ohms)  
 3dB Beam Width: 72 degrees  
 Gain in dBd/Linear: 6.75  
 Cable Length: 12'

### SensorID OmniWave Antenna — Flexible Orientation

Product Code: IDANTM2000-915C  
 Type: Circular Polarized Patch  
 Dimension: 30 x 30 x 5.3 cm  
 Weight: 1.5 LBS  
 Housing: Impact-resistant plastic  
 Temperature: Operation: 0° to +50° C  
 Storage: -20° to +70° C  
 Connector:  
 Reverse Polarized TNC Male  
 Operating Frequencies:  
 902 MHz–928 MHz  
 VSWR: 1.25 (50 Ohms)  
 3dB Beam Width: 63 degrees  
 Gain in dBd/Linear: 6.75  
 Cable Length: 12'

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

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