



Sensormatic® Ultra•Max® AMS-3005 Detection System

Sensormatic is proud to introduce the Ultra•Max® AMS-3005 detection system.

This new loop solution is easier and less costly to install when compared to other loop offerings. This is due to reduced floor cutting and the integration of the receiver antennas into the self fastening plastic raceway.

This system covers openings up to 2m wide and is an excellent alternative to the AMS-3000 due to superior detection performance, improved aesthetics and lower cost of ownership.

The AMS-3005 utilizes the AMS-9033 controller. The AMS-9033 offers the flexibility of configuring up to two exits with only one controller. The maximum distance between each loop and the controller is up to 12m.

Features:

- **Highly Aesthetic Effective EAS Protection.** Retailers can maintain the aesthetics in their retail space while deploying an effective EAS loop detection system.
- **Ease of Installation.** Installation requires less costly floor cutting now that the cabling is buried directly into the floor and the receivers have been integrated into the loop frame which, is easily fastened around the door frame resulting in a fast and inexpensive install.
- **Compatible with all Ultra•Max® Tags and Dual Resonator Labels.** Enables customers to choose from a wide variety of hard tags and DR labels to protect merchandise based on their specific needs.
- **Proven and Effective EAS Protection.** The AMS-3005 door loop system utilizes the highly reliable Sensormatic AMS-9033 controller which provides enhanced detection performance.

Specifications

Electrical

Power Supply

Primary Input	100-120Vac or 200-240Vac @ 50-60Hz
Primary Power Fuse	2.5A, 250V
Current Draw	1.2A peak (120Vac) 0.8A peak (230Vac)
Input Power	<150W

Transmitter

Outputs	2 ports (two antennas, multiplexed)
Operating Frequency	58kHz (±200Hz)
Transmit Burst Duration	1.6ms
Transmit Current	8A peak
Burst Repetition Rate:	
Based on 50Hz ac	37.5Hz (Normal) 75Hz (Validation)
Based on 60Hz ac	45Hz (Normal) 90Hz (Validation)

Receiver

Inputs	2 ports (two antennas, multiplexed)
Center Frequency	58kHz

Alarm

Alarm Relay Output	DPDT contacts
Contact Switching Current	1.0A max.
Contact Switching Voltage	28V max.
Lamp/Audio Duration	1-30 sec. (1 sec. increments)

Environmental

Operating Temperature	0° to 50°C (32° to 122°F)
Non-operating Temperature	-40° to 70°C (-40° to 158°F)
Relative Humidity	0 to 90% non-condensing

Mechanical

Controller

Length	36.8cm (14.5")
Width	32.8cm (12.9")
Depth	13cm (5.1")
Weight	5.85kg (12.9 lbs.)

Remote Alarm / Message Unit

Height	20.3cm (8")
Length	15cm (5.9")
Width	6.4cm (2.5")

Regulatory Compliances

EMC	47 CFR, Part 15 EN 300 330 ETS 300 683 BAPT 222 Harmonic and Flicker EN 61000-3-2 EN 61000-3-3
Safety	UL 60950-1 CSA C22.2 No 60950-1 EN 60950-1



Product Codes

ZAL4-3005-1	AMS-3005 Single .9m (3ft)
ZAL4-3005-2	AMS-3005 Single 1.8m (6ft)
ZAL4-3005-24	AMS-3005 Single 2m (6.5ft)
ZAL4-3005D-1	AMS-3005 Dual- .9m (3ft)
ZAL4-3005D-2	AMS-3005 Dual- 1.8m (6ft)
ZAL4-3005D-24	AMS-3005 Dual 2m- (6.5ft)
ZP3004-CONDUIT	AMS-3004 Conduit Kit

Assistance

For more information about The Ultra•Max® AMS-3005, please speak to your local ADT sales representative or visit us at www.sensormatic.com

Consumer Awareness

This anti-theft system complies with all applicable safety standards. However, people with implanted electronic medical devices may question whether a facility has an anti-theft system and where the system is located. Although most anti-theft systems are readily observable, some systems may be concealed. To make these people feel comfortable and to further deter theft it is recommended that facilities display "anti-theft systems in use" signs to inform people that a hidden anti-theft system is in use. Awareness materials can be ordered through your Sales Representative.