



Sensormatic® Ultra•Max® AMS-3030 EAS Detection System

Sensormatic is proud to introduce the Ultra•Max® AMS-3030 concealed EAS detection system.

This enhanced antenna design is the latest addition to the established portfolio of Sensormatic® concealed detection systems. The AMS-3030 has been designed to preserve store aesthetics and maximize customer flow, while utilizing superior Ultra•Max® technology. This exciting new EAS detection solution is an excellent alternative to Floor-Max® due to the lower cost of ownership and ease of installation.

The AMS-3030 is a floor antenna that provides an easy upgrade option for existing stores that do not utilize EAS, or are transitioning from other EAS technologies. Installation requires thin floor cuts where the antenna cabling is placed versus the excavation process necessary with traditional Floor-Max® systems. The AMS-3030 can also be installed using the float on floor process. Float on floor is an installation process where the antenna cabling is secured directly to an existing concrete slab. Once secured, concrete or other types of filler materials are applied over the cabling area, which creates a final bed where flooring materials (i.e. tile, marble, wood etc...) may be installed. This process is intended for installation during the remodel of existing stores. No excavation is necessary with float on floor further reducing install costs.

The AMS-3030 provides from 2.1m (7ft) to 8.5m (28ft) of detection coverage with one power pack.

The source of power behind the AMS-3030 is the AMS-9040 controller platform, which provides the flexibility to drive up to four antennas.

Features:

Ease of Installation. Installation requires less costly floor cutting when compared to the large scale excavation involved with Floor-Max®.

Highly Aesthetic Effective EAS Protection. Retailers can maintain the aesthetics in their store while deploying an effective EAS detection solution.

Compatible with all Ultra•Max® Tags and Labels. Enables customers to choose from a wide variety of hard tags and source tagging labels to protect merchandise based on their specific needs.

Proven and Effective EAS Protection. The AMS-3030 utilizes the highly reliable Sensormatic AMS-9040 controller ensuring superior detection performance.

Technical Specifications

Power Supply

Primary input 100-120Vac or
 200-240Vac @
 50-60Hz
 Primary power fuse5A slo-blow,
 Current draw..... 1.5A@120VAC
 0.9A@230VAC
 Input power..... 130W@120VAC
 with 2 or 4 loops

Operating frequency.....50-60Hz
 Transmit burst duration.....1.6ms
 Transmit Current.....8-16Ao-p
 Burst Repetition Rate.....90Hz (1 or 2 loops)
 45Hz (3 or 4 loops)
 45Hz (1 loop and 2 pedestals)
 45Hz (2 loop and 2 pedestals)

Center frequency.....58kHz±200Hz
 Loop cable.....4-conductor,
 shielded burial-rated
 Cap Box Tx/Rx cable.....13m (40ft),
 4 conductor
 shielded plenum-rated
 Cap Box Comm cable.....13m (40ft),
 9-conductor,
 shielded, plenum-rated

Environmental

Operating temperature.....0°C to 50°C
 (32°F to 122°F)
 Relative humidity.....0 to 90%
 Non-condensing

Mechanical

Length 47.5cm (18.7in)
 Width37.8cm (14.9in)
 Depth 8.5cm (3.3in)
 Weight 2.4kg (5.25lbs)



Regulatory Compliance

EMC..... 47 CFR, Part 15
 EN 300 330
 EN 301 489
 RSS 210
 Safety..... UL 60950-1
 CSA C22.2 No 60950-1
 EN 60950-1

Product Codes

ZA3030-1..... AMS-3030 Single
 ZA3030-2..... AMS-3030 Dual
 ZA3030-3..... AMS-3030 Split
 ZA3030-4.....AMS-3030 Quad
 ZA3031-1..... AMS-3031 Single
 ZA3031-2..... AMS-3031 Dual
 ZA3031-3..... AMS-3031 Split
 ZA3031-4..... AMS-3031 Quad

Assistance

For more information about The Ultra•Max®
 AMS-3030 /3031 detection systems 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.

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