



Sensormatic® Ultra•Exit AMS Detection Systems

Tyco Fire & Safety is proud to announce a variety of new Sensormatic® Ultra•Exit AMS detection systems, providing the retailer up to 2m/6 feet 6 inches of coverage between pedestals.

Each detection system offers one of the highest levels of Ultra•Max® technology theft deterrent available today, while preserving store aesthetics and maximizing customer flow.

A choice of designs ensures the right detection system for all retail environments, from a high-end boutique to the busy DIY environment.

Benefits:

- **Highest performance Ultra•Max® deterrent.** Ultra•Exit AMS-1102 (Solid Acrylic) and AMS-1090 (Plastic) offer the one of the highest levels of Ultra•Max® detection. Each system is compatible with all Sensormatic hard tags and labels.
- **System design to match a variety of retail requirements.** From the high aesthetic acrylic antenna to the high impact plastic antenna, there is an antenna design to match the requirements of all retailers.
- **Advanced electronic and software design.** The Ultra•Max® 9050 Controller platform provides advanced Digital Signal Processing (DSP), connectivity to allow remote service, software controlled system configuration and drives up to four transceivers pedestals.
- **SmartEAS® options** include people counting sensors that can be integrated into the pedestal alarm lens.

Product Compatibility

The detection systems are powered by the Ultra•Max® 9050 Controller, which represents the most advanced Ultra•Max® platform ever produced. Leading edge DSP and new antenna topology ensures continuous superior performance, even under the most hostile electronic noise conditions.

Options

There are a variety of pedestal options which will meet every retailer's needs. For more information on these options, please contact your sales representative.

- Alarm Counter (Base Counter)
- Side Impact Bumpers (AMS-1090 **ONLY**)
- Traffic Flow Counter (People Counting Sensors)
- Digital Remote Alarm

Regulatory Compliance

EMC..... 47 CFR, Part 15
 ETSI EN 300 330
 ETSI EN 301 489
 RSS 310
 Safety..... UL 60950-1
 CSA C22.2 No 60950-1
 EN 60950-1



Technical Specifications

Transmitter

Operating Frequency..... 58kHz
 (±200Hz)
 Transmit Burst Duration 1.6ms
 Max. Transmit Current 16A peak
 Burst Repetition Rate
 Based on 50Hz ac 75Hz or 37.5Hz
 Based on 60Hz ac 90Hz or 45Hz

Receiver

Center Frequency 58kHz
 Receive Coil Resistance 1.6 ohms
 (±5%)

Alarm

Audio level 97dBA

Environmental

Ambient Temperature 0°C to 50°C
 (32°F to 122°F)
 Relative Humidity 0 to 90%
 Non-condensing

Mechanical

AMS-1102

Height 61in (155cm)
 Width 19.4in (49.2cm)
 Thickness (with base covers)..... 4.9in (12.5cm)
 Weight (with base covers) 56.7lbs (25.7kg)

AMS-1090

Height 61in (155cm)
 Width 20 in (50.9cm)
 Thickness (with base covers)..... 4.9in (12.5cm)
 Weight (with base covers) 21.3 lbs (9.7kg)