



## Floor-Max Concealed System

**Invisible, dependable anti-theft protection for a wide-range of environmental conditions.**

The Floor-Max AM system is an ideal EAS detection solution for wide exits or open architecture requirements. This system provides up to 8.0m (26ft) of discrete merchandise protection with a detection height up to 1.4m (4.59ft), and emits an audible alert to notify store associates if protected merchandise passes through the detection zone. Additional Sensormatic Ranger or Satellite Antennas can be installed to expand the detection field width, but the detection height will remain the same. The Floor-Max detection antenna is suitable for most floor types and is outdoor-rated to help ensure dependable performance under a wide range of environmental conditions. For second floor or other elevated locations, the antennas are placed on insulation to eliminate interference that is possible when metal or rebar are present, ensuring consistent system reliability.

Through system configuration, “Tags-too-Close” is an offered feature developed to help store associates better manage merchandising of tagged goods at the

front of the store. This feature helps reduce unnecessary and costly service calls and decreases nuisance alarms to enhance the shopper experience.

Another system-configured feature is Jammer Detection. This software triggers a pedestal alarm as soon as an electronic signal from a Jammer device is detected; helping eliminate the threat of would-be thieves using this method.

The Floor-Max system provides in-store EAS and Traffic Intelligence when connected to a compatible data management device to better manage store operations.

### Retailer Values

- // Suitable for most floor types and is outdoor-rated for dependable performance under a wide range of environmental conditions
- // Delivers superior shoplifting protection for wider exits to help maximize customer flow and optimize merchandising floor space
- // When connected to a compatible data management device, this system provides in-store EAS and Traffic Intelligence to better manage store operations
- // “Tags-too-Close” feature helps reduce unnecessary and costly service calls and helps manage merchandising of tagged products at the store front

- // Jammer Detection helps reduce shrink by notifying staff of attempts to disable the EAS system using a separate audible alarm

### Product Compatibility

- Sensormatic AM Sensors
- Ultra-Exit Pedestals
- Ultra-Post Self-Contained Pedestals
- Pro-Max Pedestals
- Ranger Receivers
- Satellite Receivers
- Amorphous Core Receiver
- Stereo Overhead Traffic Sensor
- Mono Overhead Traffic Sensor
- Digital Remote Alarm
- Local Device Manager II (LDM II)
- UltraLink

### Specifications

- Height** ..... 148.4cm (58.4in)
- Width** ..... 72cm (28.3in)
- Thickness/Depth** ..... 1.85cm (0.7in)
- Weight** ..... 21.1kg (46.52lbs) (w/cable)  
10.4kg (23lbs) (w/out cable)

### Power Supply

- Primary Input**  
100-120VAC  
200-240VAC @ 50-60Hz
- Primary Power Fuse**  
5A, 250V, slo-blow  
hi-breaking

**Power Supply (con't)**

**Current Draw**

5.0Arms@120VAC

**Input Power**

<440W

**Electrical**

**Transmitter**

Outputs..... 4 ports

Operating Frequency ..... 58kHz (±200Hz)

Transmission Burst Duration..... 1.6m

Transmit Current ..... 16.A

**Burst Repetition Rate**

Based on 50Hz ac..... 75Hz or 37.5Hz

Based on 60Hz ac..... 90Hz or 45Hz

**Receiver**

Center Frequency .....58kHz

Receiver Coil Resistance ..... 1.6 ohms  
(±5%)

**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)

**Maximum Audio Level**..... 105dB(A)

Evaluated for altitudes less than  
3,200m (10,500ft)

**Environmental Constraints**

**Operating Temperature**

0°C to 50°C (32° to 122°F)

**Relative Humidity**

0 to 90%, non-condensing

**Declarations**

**EMC**

47 CFR, Part 15

EN 300 330

EN 301 489

RSS-210

**Safety**

IEC 60950-1

**CE** This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

### Configurations for countries in the EU/EFTA and those using similar rules and standards.

Measurements - meters (feet)

#### Single



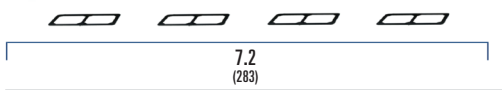
#### Dual



#### Split



#### Quad



Product Codes	Floor-Max Single Antenna(s)	Floor-Max Dual Antenna(s)	Floor-Max Triple Antenna(s)	Floor-Max Quad Antenna(s)	AMS9040 Controller	Dual Receiver	Digital Remote Alarm
ZAFM4-1	●				●		●
ZAFM4-1SR2	●					●	
ZAFM4-2		●			●		●
ZAFM4-2SR2		●				●	
ZAFM4-3			●		●		●
ZAFM4-4				●	●		●

### Configurations for ROW

#### Single



#### Dual



#### Split



#### Quad

