

## Sensormatic Synergy 2.0 ABS Pedestal

### Delivering next-generation store performance.

The Sensormatic Synergy 2.0 Pedestal combines the power of AM and RFID technology to enable comprehensive store performance. Its thin, narrow, open-frame design is constructed of high-impact ABS, preserving aesthetics and delivering the right look for virtually any retail setting. This detection system features Sensormatic AM EAS technology for the highest level of theft detection with up to 2m (6ft 6in) coverage for wide or multiple exits. The integrated audio and visual alarms notify store personnel if protected merchandise passes through the detection zone. The multiple audio and visual alarms can be customized for different event types, mapping the audio and ambient lighting options to reflect the source of the alert, such as foil-lined bags and jammer devices.

The pedestal features embedded, multiple-beam people-counting sensors designed for optimal accuracy. With the Synergy network card, these sensors enable Traffic Intelligence reports that provide visibility into shopper traffic to

enhance store performance and increase conversion rates. Integrating directional traffic information with EAS alarm events allows the sensors to discern between inbound and outbound traffic, virtually eliminating unintended alarms triggered by shoppers carrying protected merchandise near the pedestals. People-counting sensors also enable a “power-on-demand” feature that puts the system into low-power standby mode during periods of low or no traffic activity to reduce power consumption up to 90%.

Compatible with the Sensormatic Synergy RFID Retrofit Panel, this pedestal provides a cost-effective migration to advanced Radio Frequency Identification (RFID) functionality. The easy-to-install upgrade panel delivers an optimal combination of proven Sensormatic AM loss prevention technology with RFID-enabled inventory and shrink visibility. When leveraging RFID technology, these flexible and modular pedestals can integrate with surveillance cameras for video verification of EAS alarm events.

To effectively combat Organized Retail Crime, the AMS9060 Controller — part of this flexible and modular system — can be enhanced with the optional integrated Metal-Foil Detection plug-in card. The network plug-in card, standard with this pedestal system, delivers remote

management, EAS and traffic intelligence.

Through system configuration, “tags-too-close” is an offered feature developed to help retailers maximize valuable selling floor space near pedestals.

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 which 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 optional Advertising Upgrade Kit leverages valuable pedestal real estate at the store entrance to reach a large number of shoppers on-the-move. The easy-to-install poster helps draw shoppers with advertisements, modern designs or simple, low-cost printed graphics. This add-on also provides an opportunity to generate additional marketing co-op profit by bidding out this valuable advertising space to vendors.

### Retailer Values

// Compatible RFID Retrofit Panel provides an easy, cost-effective migration path to advanced RFID functionality to provide inventory and shrink visibility

- // Consistent 2m (6ft 6in) global detection performance protects critical assets
- // Embedded people-counting sensors provide Traffic Intelligence and directionality to calculate conversion rates and maximize store performance
- // Optional Metal-Foil Detection alerts staff when foil-lined bags or clothing enter the store environment, helping combat shrink and ORC
- // Standard network plug-in card delivers store-front alarm event and traffic intelligence to enhance loss prevention efforts and increase shopper visibility
- // "Tags-too-close" feature helps reduce unnecessary and costly service calls and maximizes valuable selling floor space near the pedestals
- // Jammer Detection helps reduce shrink by notifying staff of attempts to disable the EAS system using a separate audible alarm
- // Add-on surveillance cameras provide video verification of EAS alarm events for enhanced shrink visibility
- // Optional Advertising Upgrade Kit offers a flexible medium to reach a large number of shoppers where most purchasing decisions are made
- // Customizable alarm tones and LED alarm light identify unique events to help reduce shrink
- // Remote alarm option alerts staff of alarm events anywhere in store
- // Service connection port allows full system software control at any antenna, reducing in-store service time

### Required Choices

#### Base Covers

##### ZSSB-E1180CG

Cool Gray (Qty. 1=1 pair)

##### ZSSB-E1180CH

Charcoal (Qty. 1=1 pair) (Qty. 1=1 pair)

##### ZSSB-E1180-SS

Stainless Steel (Qty 1=1 pair)

##### ZSSB-E1180-SB

Stainless Steel Black (Qty 1=1 pair)

#### Base Cover Accent Band

**ZPS-ACCENT-1** With Sensormatic Logo

**ZPS-ACCENT-4** No Logo

### Product Compatibility

Sensormatic AM Sensors

Ranger Antenna

Satellite Antenna

Amorphous Core Antenna

Stereo Overhead Traffic Sensor

Mono Overhead Traffic Sensor

Local Device Manager II (LDM II)

UltraLink

Metal Foil Detection Plug-In Card

Digital Remote Alarm

Sensormatic Synergy Upgrade

Advertising Kit

Sensormatic Synergy RFID Retrofit Panel

### Specifications

**Height** ..... 165cm (65in)

**Width** ..... 41.9cm (16.5in)

**Depth** ..... 8.6cm (3.38in)  
(at base w/o covers)

**Weight** ..... 7.1kg (15.85lbs)  
(w/o cover)

**Base cover** ..... 1.7kg (2.6lbs)

**Accent band** ..... 3.4kg (7.6lbs)

### Electrical

#### Power Supply

Primary input.....100-120Vac or  
220-240Vac@50-60Hz

Primary power fuse.....3.15A, 250V  
slo-blow, hi-breaking

(One pedestal only)

Current draw (120V).....<0.75Arms

Current draw (240V).....0.37Arms

Input power (120V).....<57W

Input power (240V).....<57W

#### Transmitter

Operating Frequency.....58kHz +/-200Hz  
(sync pulse) 56kHz

Transmit Burst Duration.....1.6ms

Transmit Current mx.....16A peak

#### Burst Repetition Rate

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

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

#### Receiver

Center Frequency ..... 58kHz

### Environmental Constraints

#### Ambient Temperature

0°C to 50°C (32°F to 122°F)

#### Relative Humidity

0 to 90%, non-condensing

#### Enclosure Rating

IPXO

Evaluated for altitudes less than 3000m  
(9800ft)

### Declarations

#### EMC

47 CFR, Part 15

EN 300 330-2

EN 301 489-3

EN 301 489-1

EN55022

EN55024

ICES-003

RSS-210

#### Safety

UL 60950-1 (second edition)

CSA C22.2.60950-1

EN 60950-1

#### Consumer Awareness

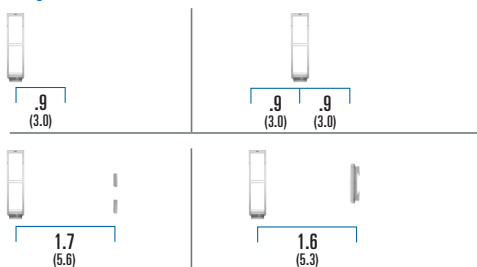
Although this anti-theft system complies with all applicable safety standards, advertising inserts must be designed to avoid creating any delay in customer movement through the system. Medical implant wearers are instructed by their physicians not to linger near, or lean on, anti-theft pedestals. Inserts should not encourage them to linger or lean.

**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.1

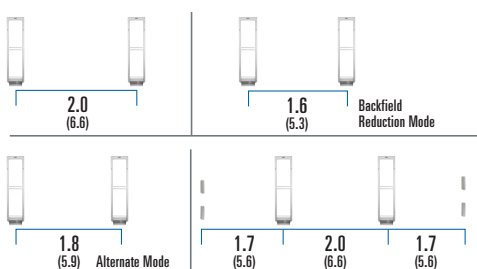
## Configurations

Measurements - meters (feet)

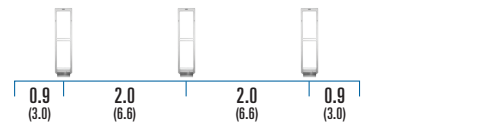
### Single



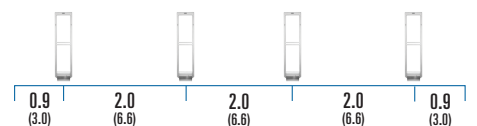
### Dual



### Split



### Quad



Product Codes	Primary 2.0 Antenna	Single 2.0 Antenna	Dual 2.0 Antennas	Split 2.0 Antennas	Quad 2.0 Antennas	AMS9060 Controller	Cool Gray	Charcoal
ZS1175-CG	●						●	
ZASE-E20G1-12M (12M interconnect)		●				●	●	
ZASE-E20G2-12M (12M interconnect)			●			●	●	
ZASE-E20G3-12M (12M interconnect)				●		●	●	
ZASE-E20G4-12M (12M interconnect)					●	●	●	
ZS1175-CH	●							●
ZASE-E20B1-12M (12M interconnect)		●				●		●
ZASE-E20B2-12M (12M interconnect)			●			●		●
ZASE-E20B3-12M (12M interconnect)				●		●		●
ZASE-E20B4-12M (12M interconnect)					●	●		●

Please see hardware add-on options in the Accessory section

