



## Sensormatic Synergy 2.5 Self-Contained Pedestal

### Delivering next-generation store performance.

The Sensormatic Synergy 2.5 Self-Contained Pedestal provides superior Sensormatic AM EAS anti-theft protection with up to 2.5m (8.2ft) of coverage between pedestals. The on-board electronics are mounted in the primary pedestal, eliminating the need for an external controller. 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%.

The onboard controller can be enhanced with the optional integrated Metal-Foil Detection plug-in card to effectively combat Organized Retail Crime, or the network plug-in card to deliver 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 the pedestals. This feature decreases nuisance alarms to enhance the shopper experience and reduce unnecessary and costly service calls. 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 into the retail environment 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

- // Consistent 2.5m (8.2ft) 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
- // Optional 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

**Retailer Values (con't)**

- // Jammer Detection helps reduce shrink by notifying staff of attempts to disable the EAS system using a separate audible alarm
- // 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, helping reduce in-store service time

**Required Choices**

**Base Covers**

**ZSSB-E1170CG**

Cool Gray (Qty. 1=1 pair)

**ZSSB-E1170CH**

Charcoal (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)
- Metal Foil Detection Plug-In Card
- Network Plug-In Card
- UltraLink
- Digital Remote Alarmt
- Sensormatic Synergy Upgrade Advertising Kit

**Specifications (without covers)**

- Height** ..... 165cm (65in)
- Width** .....41.9cm (16.5in)
- Thickness/Depth**..... 8.6cm (3.4in)  
(w/o base covers)
- Weight** ..... 7.18kg (15.85lbs)  
(w/o base covers)
- Base cover** ..... 4.3kg (9.5lbs)
- 2C Controller Board** ..... 1.2kg (2.75lbs)
- 4C Controller Board** ..... 1.4kg (3.25lbs)
- 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
- Current draw (120V).....<0.6Arms
- Current draw (240V).....<0.3Arms
- Input power (120V).....<45W
- Input power (240V).....<45W

**Transmitter**

- Operating Frequency..... 58kHz +/-200Hz  
(sync pulse) 56kHz
- Transmit Burst Duration.....1.6ms
- Transmit Current mzx.....20A peak
- Burst Repetition Rate:  
Based on 50Hz ac..... 75Hz or 37.5Hz  
Based on 60HZ zc.....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**

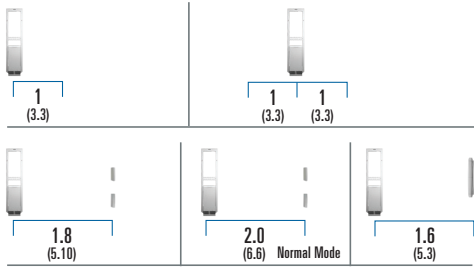
Although this anti-theft system complies with all applicable safety standards, advertising inserts must be designed to avoid creating any delay in customer movement through the system. Medical implant wearers are instructed by their physicians not to linger near, or lean on, anti-theft pedestals. Inserts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

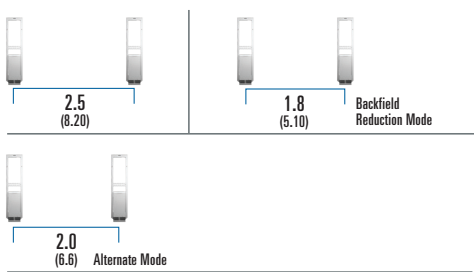
Configurations

Measurements - meters (feet)

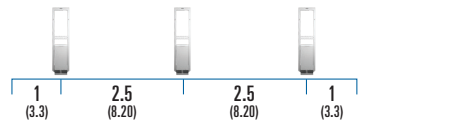
Single



Dual



Split



Product Codes	Primary 2.5 Antenna 2-channel stand alone	Primary 2.5 Antenna 4-channel stand alone	Single 2.5 Antennas	Dual 2.5 Antennas	Split 2.5 Antennas	Cool Gray	Charcoal
AMS1170-2C	●						
AMS1170-4C		●					
ZASI-E25G1 (no interconnect)			●			●	
ZASI-E25G2-4M (4M interconnect)				●		●	
ZASI-E25G3-4M (4M interconnect)					●	●	
ZASI-E25G2-12M (12M interconnect)				●		●	
ZASI-E25G3-12M (12M interconnect)					●	●	
ZASI-E25B1 (no interconnect)			●				●
ZASI-E25B2-4M (4M interconnect)				●			●
ZASI-E25B3-4M (4M interconnect)					●		●
ZASI-E25B2-12M (12M interconnect)				●			●
ZASI-E25B3-12M (12M interconnect)					●		●

Please see hardware add-on options in the Accessory section

