



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 provide visibility into shopper visits 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 capture shopper visits to help 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
- Wireless Device Manager
- Wireless Module
- Shrink Management as a Service (SMaaS)
- Metal Foil Detection Plug-In Card
- Network Plug-In Card
- 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

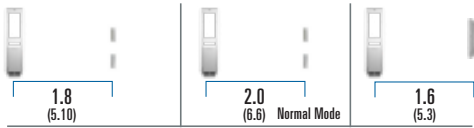
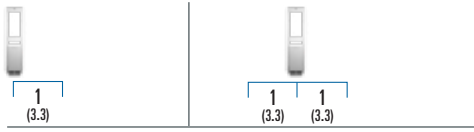
Although this anti-theft system complies with all applicable safety standards, advertising inserts must be designed to avoid creating any delay in customer movement through the system. Medical implant wearers are instructed by their physicians not to linger near, or lean on, anti-theft pedestals. Inserts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

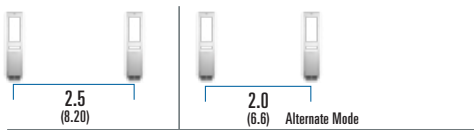
Configurations

Measurements - meters (feet)

Single



Dual



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	Cool Gray	Charcoal
AMS1170-2C	●					
AMS1170-4C		●				
ZASI-E25GP (no interconnect)			●		●	
ZASI-E25G2-4M-1 (4M interconnect)				●	●	
ZASI-E25G2-12M-1 (12M interconnect)				●	●	
ZASI-E25BP (no interconnect)			●			●
ZASI-E25B2-4M-1 (4M interconnect)				●		●
ZASI-E25B2-12M-1 (12M interconnect)				●		●

Please see hardware add-on options in the Accessory section

