



9.6m Concealed Floor System

Not approved for sale in the EU

Hidden antennas provide invisible anti-theft protection for wide store exits.

The discrete 9.6m Concealed Floor System delivers merchandise protection for wide exits or open architecture requirements. The system emits an audible alert to notify store associates if protected merchandise passes through the detection zone. Providing up to 9.6m (31.5ft) of coverage with a detection height of up to 1.2m (4ft) to maximize customer flow, the installation of this concealed system minimally impacts store operations by eliminating the need for sub-floor excavation. Its thin, flat antenna simplifies the installation process even further by allowing the antenna to mount directly onto the concrete floor, then covering the antenna with flooring material. It is the ideal detection system for locations where pedestal systems or floor excavation is unwanted or prohibited.

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.

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

Retailer Values

- // Delivers superior shoplifting protection for wider exits to help maximize customer flow and optimize merchandising floor space
- // Flooring material is installed directly over thin antenna to eliminate costly excavations
- // Provides an invisible, yet effective, AM EAS solution where pedestal systems are unwanted or prohibited
- // "Tags-too-Close" feature helps reduce unnecessary and costly service calls and helps manage merchandising of tagged products at the store front
- // Electronics are located in the primary pedestal to help reduce install and maintenance costs

- // When connected to a compatible data management device, this system provides in-store EAS and Traffic Intelligence to better manage store operations

Product Compatibility

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

Power Supply

Primary Input

100-120VAC, 200-240VAC
50-60Hz

Primary Power Fuse

5A slo-blow

Current Draw

5.0A@120VAC
3.1A@230VAC

Power Supply (con't)

Input Power

440W@120VAC with 2 or 4 ants.
440W@230VAC with 2 or 4 ants.

Electrical

Transmitter

Operating Frequency 50-60Hz
Transmit Burst Duration 1.6ms
Transmit Current 8-16Ao-p

Burst Repetition Rate

..... 90Hz (1 or 2 ants.)
..... 45Hz (3 or 4 ants.)
..... 45Hz (1 floor ant. and 2 pedestals)
..... 45Hz (2 floor ants. and 2 pedestals)

Receiver

Center Frequency 58kHz±200Hz
Floor Antenna (Tx/Rx) Cable .. 4-conductor,
shielded, burial-rated
Cap Board Tx/Rx Cable 13m (40ft),
4-conductor, shielded, plenum-rated
Cap Board Comm Cable 13m (40ft),
9-conductor, shielded, plenum-rated

Environmental Constraints

Operating Temperature

0°C to 50°C (32° to 122°F)

Relative Humidity

0 to 90%, non-condensing

Enclosure

IPX0

This product is ONLY approved for use at elevations up to 3,200m (10,500ft)

Declarations

EMC

47 CFR, Part 15
RSS 210

Safety (second edition)

IEC 60950-1

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

Measurements - meters (feet)

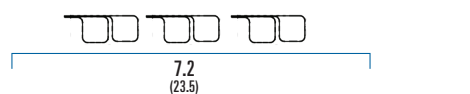
Single



Dual



Split



Quad



Product Codes	Single Flat Floor Antenna(s)	Dual Flat Floor Antenna(s)	Split Flat Floor Antenna(s)	Quad Flat Floor Antenna(s)	AMS9040 Controller	# Cosmetic Cap Boxes	Flat Floor Loop Coil Set	Digital Remote Alarm	Flat Floor Stencil	Single Cap Board Enclosure
ZA2020-1	●									
ZA2020-2		●			●			●		
ZA2020-3			●		●			●		
ZA2020-4				●	●			●		
ZA2020-1SC	●					1				
ZA2020-2SC		●				2				
ZA2020-3SC			●			3				
ZA2020-4SC				●		4				
ZS2020						4	●			
ZP2020-STENCIL									●	
ZPENCL-CAP-S										●

