



Sensormatic® Ultra·Loop 5 Meter System

Discreet wide exit (12, 15 and 18 feet) anti-shoplifting detection system

Features:

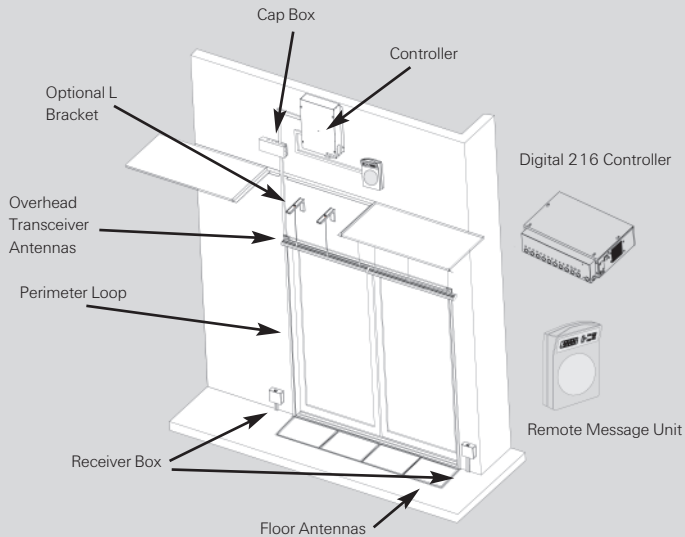
- Suitable for exits 12, 15, or 18 feet wide and 9 feet high
- Superb Sensormatic® Ultra·Max detection performance
- Ideal for mall locations where aesthetics and shopper traffic favor open entrances
- Compatible with Sensormatic hard tags and labels, including source tag and retailer-applied tags
- Operates with the Digital 216 Controller offering advanced electronics for diagnostic capabilities, and integration with other security solutions such as CCTV, POS and Sensormatic SmartEAS
- Meets all regulatory requirements

Concealed Detection System

The Ultra·Loop 5 Meter system is a concealed detection system designed to protect the extra wide exits typically found in shopping mall stores. The system features a perimeter loop transceiver antenna installed around the exit, overhead transceiver antennas installed horizontally across the top of the exit, and loop receiver antennas in the floor of the exit. The system is designed for exits up to 12, 15 and 18 feet wide and up to 9 feet tall.

The system is best suited for installation during store construction, but can be installed afterwards using an alternative cable antenna. A pre-installation site survey is required, as is floor cutting to accommodate the floor receiver and loop transceiver antenna.

Sensormatic® Ultra-Loop 5 Meter System using the Digital 216 Controller



The Ultra-Loop 5 Meter System consists of a controller, transmit and receive antennas, two overhead transceiver antennas and an alarm or message unit. The transmitter perimeter loop is a cable that surrounds the doorframe. Two floor loops are used as receivers. The system operates with the ADS 216 Digital Controller.

Non-European Specifications Dimensions

Digital 216 Controller:
 LxWxD: 50.7 x 37.7 x 15 cm
 (20 x 14.8 x 5.9")
 Weight: 5.6 kg (12.3 lbs.)
 Remote Message Unit:
 LxWxD: 20.3 x 15 x 6.4 cm
 (8 x 5.9 x 2.5")

Power Supply (non-European)

Primary Input: 100-120Vac or 220-240
 Vac @ 50-60Hz
 Primary Power Fuse: 5A, 250V
 Current Draw: 3.3A @ 120; 2.7A @ 240
 Input Power: <300W

Transmitter

Outputs: 2 ports
 Operating Frequency: 58 kHz (± 200 Hz)
 Transmit Burst Duration: 1.6ms
 Transmit Current: 16A peak
 Burst Repetition Rate: 37.5Hz (normal)
 based on 50Hz ac; 45Hz (normal)
 based on 60Hz ac

Receiver

Inputs: 4 ports
 Center Frequency: 58 kHz

Alarm

Alarm Relay Output: DPDT contacts
 Lamp/Audio Duration: 1-30 sec.
 (1 sec. increments)

Environmental

Ambient Temperature: 0° C to 50° C
 (32° F to 122° F)
 Relative Humidity: 0-90% non-condensing

Regulatory

Safety: UL1950, Can/CSA C22.2, No. 950
 EMC: 47 CRF, Part 15, RS 210 Issue 3