



Loop Antenna™ AM AM security detection system

The Loop Antenna™ AM system reduces unauthorized removal of products by detecting the AM tags in any direction



Loop Antenna™ AM

AM security detection system

The Loop Antenna AM is a discreet Electronic Article Surveillance (EAS) system, ingeniously integrated into the wall for an unobtrusive presence. This system caters to the needs of retailers seeking a seamless security solution without visible EAS Antennas at the store entrance. In addition to conventional methods, shoplifter detection can be achieved through an optional remote or silent alarm, ensuring a completely discreet system.

This fully digital system offers automatic adaptability to any door size, eliminating the need for hardware adjustments.

To ensure optimal functionality and safety, installation by a certified professional is required.

Benefits:

- Shrinkage reduction
- Ensures accurate readings by minimizing interference
- Reduces false alarms with its Near Tag Alarm technology
- Protects system integrity by alerting against deliberate signal disruptions
- Tailor alerts to specific needs, ensuring effective and relevant notifications
- Fully digital and it automatically fits into most common door sizes, no need for hardware adjustments
- And much more!

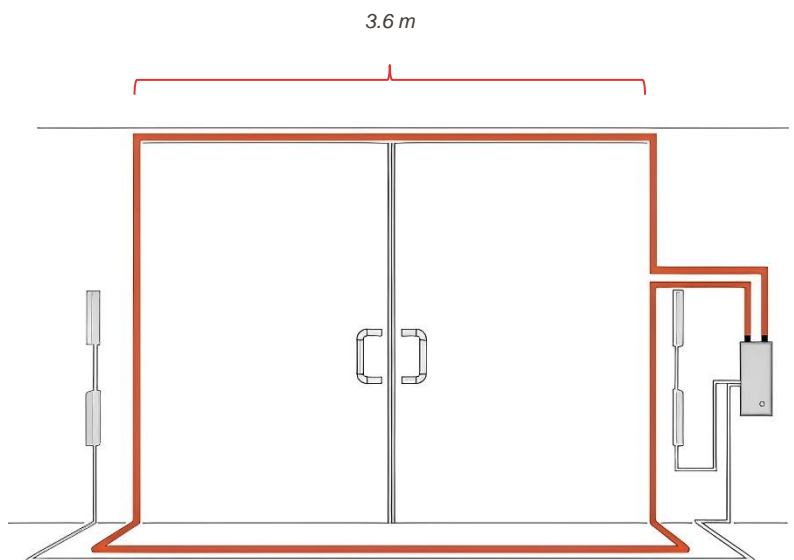
Applications:

- Loss prevention at retail stores

Auto Synch

The Auto Synch feature contributes to a straightforward installation process. The concealed AM floor system intuitively adjusts to its optimal settings based on the actual loop size, ensuring efficient operation.

Detection range:



Detection ranges measured under low electrical noise conditions. Detection ranges under higher electrical noise conditions may decrease.

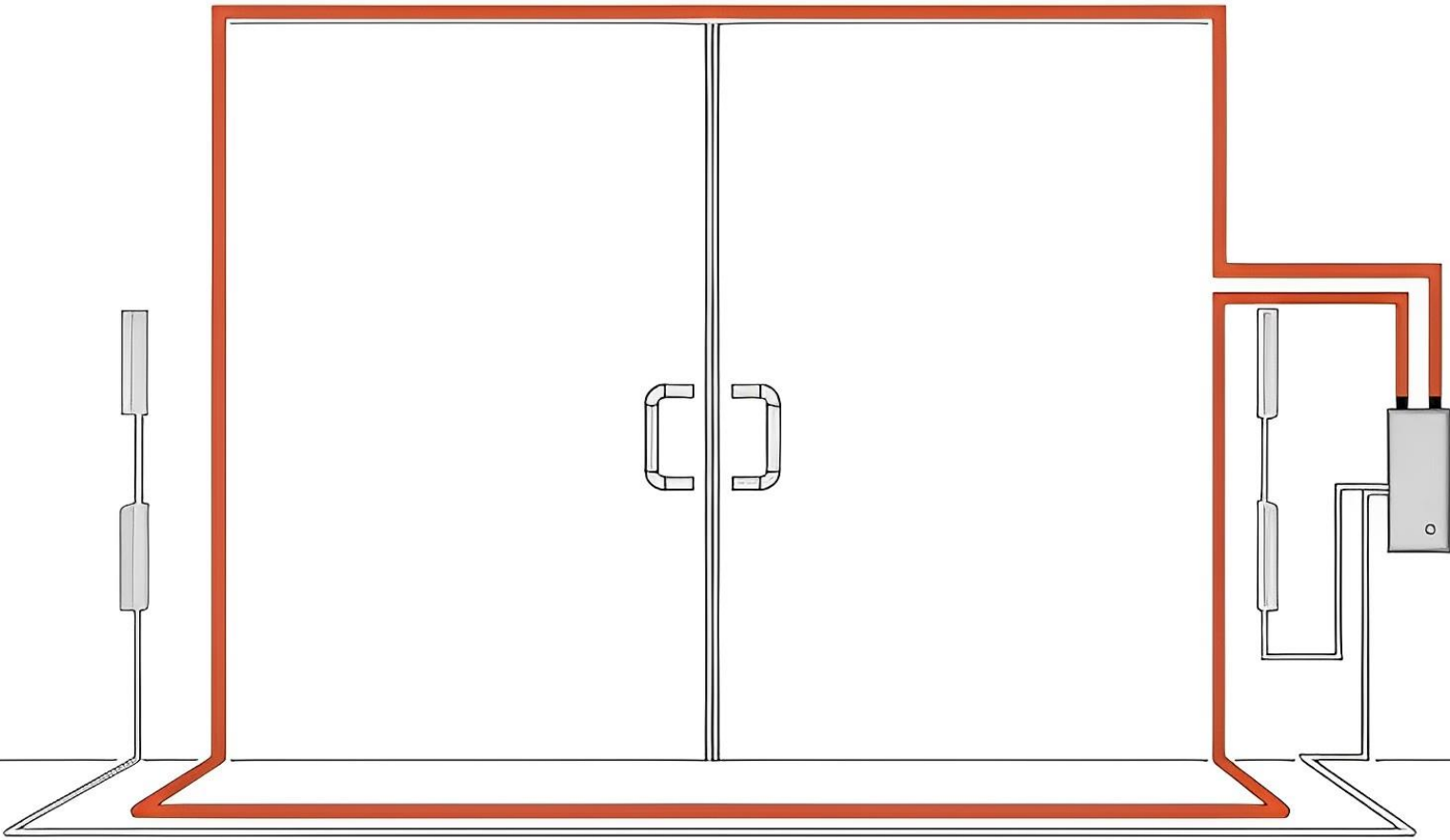
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System design



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System dimensions



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Specifications

Features

Advanced anti noise algorithms	●	RGB light	●
Jammer Alarm	●	Programmable sound and light	●
Near Tag Alarm	●	Internet access	○
Silent Alarm through app	○	Booster Bag Detection	○
System Status	●	Magnet Detection	○
Aisle identification light	●	People Counter	○
Relay Output	●	Extended Connectivity	●

● Included ○ Optional

Detection range

Hard tags Up to 3.60 m

Technical specs

Category	Brand new
Dimensions Controller	460 x 180 x 55 mm
Dimensions Extenders	105 x 250 x 40 mm
Weight	5 kg
Power	120 V (necessary power cable included)
Relay/Inputs/Outputs	1/2/2
Operating temperature	Up to 58°C / 185°F

AM specification

Operating frequency	58 kHz
Technology	Supports Mono System, Dual System, and RX Antenna configurations
Supported tags	All APTQ AM tags and various AM tag suppliers

Product reference

SKU AM-SLA-N

With over 25 years of experience, APTQ specializes in electronic systems in Canada. Our team offers a range of quality products for loss prevention, inventory management, and cross-selling. We provide the best technologies available on the market, combined with our recognized expertise in the field, to ensure an optimal experience in every respect.

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