

AM FLOOR LOOP

DISCRETE SYSTEMS

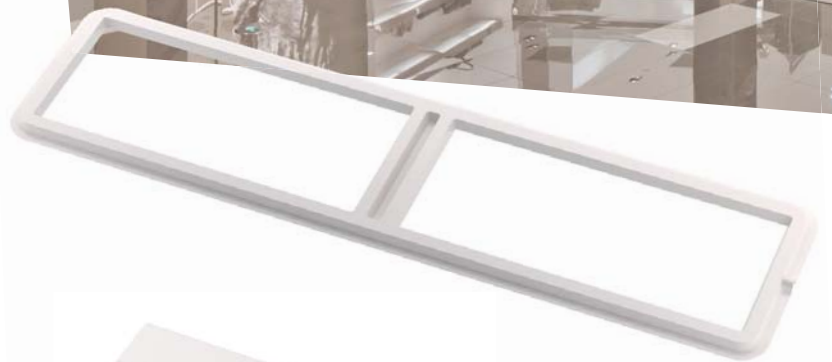
Discrete AM (Acousto-Magnetic) system designed to keep store aesthetics unchanged and undisturbed while keeping merchandise protected. The Floor Loop is fitted under the flooring materials with essential service components placed in an accessible location.

The AM Floor Loop is powered by our robust AM Controller and programmed with our super-sensitive proprietary application, which assures excellent detection of adhesive labels and security tags, all while keeping the self-assured look of a luxury store intact.

Remote connectivity and wireless communication are standard features for our NG (Next Generation) line of products ensuring that our systems are easy to install and service at faster response times and with lower costs.

Features & options:

- Remote tuning and maintenance
- Storemonitor compatibility
- Wireless communication and data collection
- Inbuilt jammer detection
- Event management
- Additional relay output
- Audible alarm
- Tags-too-close
- High resistance to interference
- Up to 2 floor antennas per 1 controller unit



Product code: AS-FLOOR



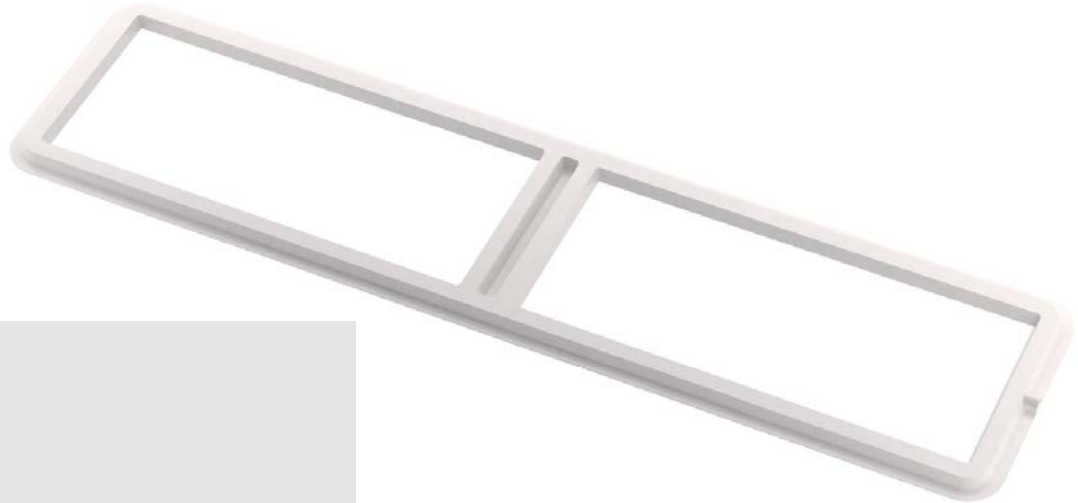
Remote connectivity with our eComm module ensures that our systems are not only easy to install but can also be serviced and maintained remotely with fast response and without unnecessary travel costs.



On top of remote connectivity our AM system now features optional **wireless in-store communication** which makes the installation and maintenance of the system very flexible and cost effective. Setting up and adjusting our system has never been easier or faster.

ANTENNA

The floor loop is a 58 kHz Acousto-Magnetic antenna which is designed to be durable and lightweight for the purpose of installing under the floor surface. The material allows it to be covered in concrete or mounted within a hollow sub-surface.



Length: 1679 mm
Width: 426 mm
Height: 26 mm
Weight: 4.5 kg
Cable length: 3 m

TUNING BOX

The tuning box allows the floor loop to be custom-configured by a certified technician, and links the floor loop to the controller unit. It can be placed anywhere within 1,5 m of the floor loop and up to 10m from the controller unit. It contains an audible buzzer that can notify the staff if protected merchandise passes above the protected zone.



Length: 315 mm
Width: 149 mm
Height: 43.4 mm
Weight: 0.5 kg
Cable length: 8 m

CONTROLLER UNIT

The controller unit is the software-configurable processor that utilizes the same framework which powers our AM pedestal and door loop systems. It can be networked for remote service and StoreMonitor data collection, and additional alarm outputs allow for extra alarms or CCTV systems to be connected.



Length: 130 mm
Width: 293 mm
Height: 296 mm
Weight: 6.7 kg

Technical specifications:

Input: 110–220 V AC, 50–60 Hz
Consumption: 60 W
Operating frequency: 58 kHz
Sweep frequency: 57.8–58.2 kHz

AMERSEC® discrete systems are designed to be used with AMERSEC® brand tags, but are also compatible with other 58 kHz tags and labels.

VERTICAL PERFORMANCE

AM DR LABEL up to	100 cm
AM AMERSEC® PENCIL TAG up to	150 cm
AM AMERSEC® RAMBO TAG up to	180 cm

