



## AM EAS SYSTEMS

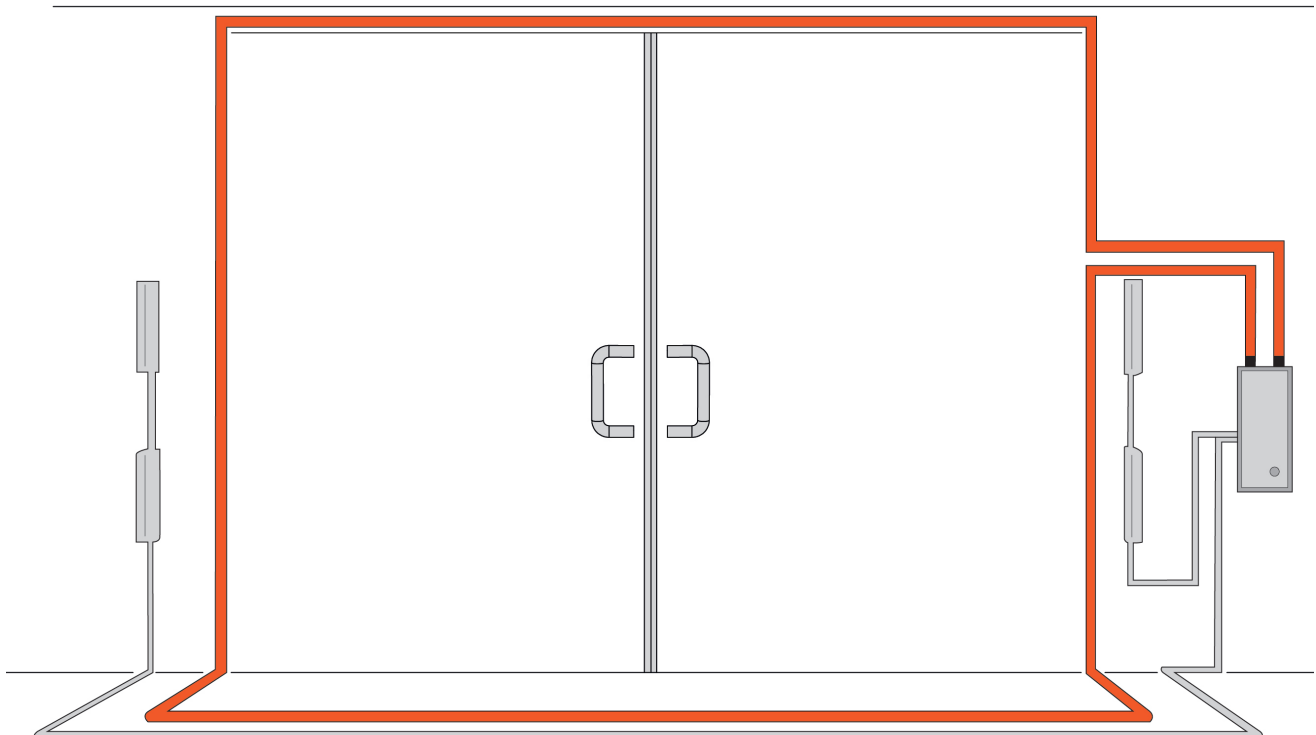
### AM DOOR LOOP

MTC AM Loop System is a concealed EAS System which is integrated into the wall or the door frame resulting actually invisible. The system full-fills the need of the retailers who do not want have EAS Antennas at the shops entrance. In addition to the usual ways, the detection of the shoplifter can be also done through remote alarm or optional silent alarm resulting in a 100% discreet system.

The system is fully digital and it automatically fits into any door size, no need for hardware adjustments.

The system includes several advanced features such as:

- Jammer alarm, to detect even the most professional thieves.
- Near tag alarm, to detect tagged items inconveniently places to close to the system.
- Green mode: to save energy during the night.



## Features

Advanced anti noise algorithms	●	RGB light	●
Jammer Alarm	●	Programmable sound and light	●
Near Tag Alarm	●	Internet access	○
Silent Alarm through app	○	Tuning Software	●
System Status	●	Extended Connectivity	●
Green Mode	●		
Relay Output	●		

● Included    ○ Optional

## Detection range

Super Pencil	360*200 cm
DR Labels	200*200 cm

*\* Detection ranges measured under low noise conditions. Detection ranges under higher electrical noise conditions may decrease.  
Measured width x height*

## Specifications

Description	MTC AM Loop System
Article number	XS-LS58D
Dimensions box	46 x 18 x 5.5 cm
Dimensions Extenders	10.5 x 25 x 4 cm
Mains	110/220 V

## Installation recommendation

58 kHz systems RX antennas receive the AM field radiated by tags. This field is affected by any AM noise in the 58 kHz band.

- Sources of AM noise in 58 kHz: Neon lamps, switching power Supplies, Screens, Air Conditioning.
- Install the system minimum 2 meter from the source noise, if not, neutralize source of noise or reduce gate distance until necessary.

## Package contains:

- 1 Control Unit (Transceiver Board)
- 1 x 15m of TX Cable
- 2 x 7 pin connectors
- 2 x Receiver EXTENDERS
- 2 x 4 meters cable to connect RX Extender antennas to Control Unit
- 1 x Test Tag



Since 2004 MTC EAS Partners is protecting retail profit by installing and maintaining RF, AM and RFID solutions and delivering only the best EAS accessories on today's market.

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