

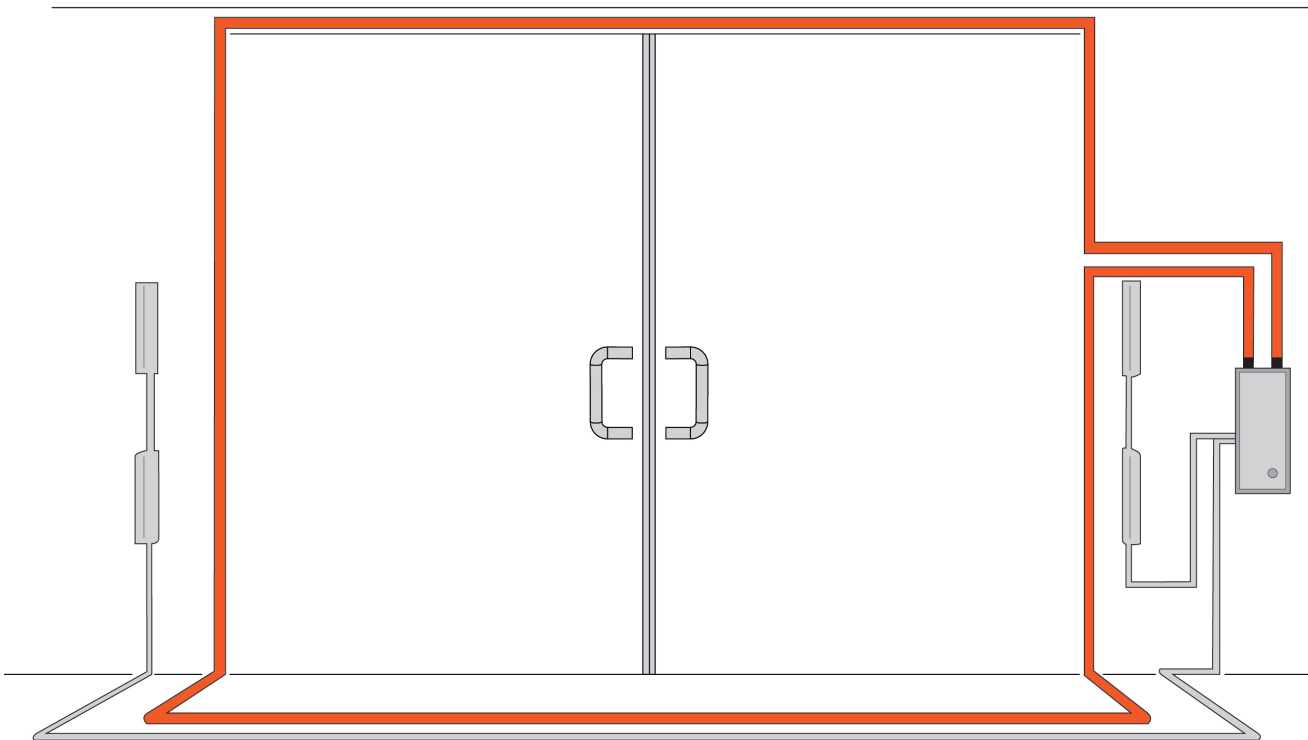
MTC AM LOOP SYSTEM

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 of optional silent alarm resulting in a 100% discreet system.

The system is fully digital and it automatically fits into any door size, no need of 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 time



Technical specifications

MTC Loop System

Features

Extended Detection	✓
Jammer Alarm	✓
Near Tag Alarm	✓
Silent Alarm	✓
System Status	✓
Green Mode	✓
Relay Output	✓
RGB light	✓
Programmable sound and light	✓
Remote Maintenance	✓
Tuning Software	✓
Extended Connectivity	✓

✓ Standard / Optional

Specifications	TRX
Description	MTC AM Loop System
Dimensions box	46*18*5.5 cm
Dimensions Extenders	10.5*25*4 cm
Mains	110/220 V
Weight box/extenders	5 kg / 1.1 kg

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

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