

OPTIMUM AM SYSTEM

The OPTIMUM AM System is an acousto magnetic system operating at 58 kHz. The system is fully digital and has the latest DSP (Digital Signal Processing) technology with outstanding detection resulting in a minimum number of false alarms.

The OPTIMUM AM Series can be equipped with optional, integrated with features like people counting, metal detection, magnet detection and remote diagnostics.

Black Line Series

The Black Line Series treasures all the technological innovations and features of MTC EAS Systems but with an original and stylish black look.

Advertising Booklets

Every antenna can optionally be equipped with 2 advertising booklets. Boosting in-store marketing campaigns never was this easy; advertising panels are inserted in just seconds!

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	●	Booster Bag Detection	○
Green Mode	●	Magnet Detection	○
Aisle identification light	●	People Counter	○
Relay Output	●	Extended Connectivity	●

● Included ○ Optional



Detection range

DR Labels, Supertag	Up to 200 cm
---------------------	--------------

Ferrite Tags	Up to 240 cm
--------------	--------------

Detection ranges measured under low electrical noise conditions. Detection ranges under higher electrical noise conditions may decrease. For mono systems, total detection coverage (both sides of the antenna). For dual systems, detection coverage between the antennas.

Technical specs

Width	443 mm
-------	--------

Height	1530 mm
--------	---------

Depth	47 mm
-------	-------

Weight	15 kg
--------	-------

Mains	110/220 V
-------	-----------

Relay/Inputs/Outputs	1/2/2
----------------------	-------

Operating temperature	Up to 58°C / 185°F
-----------------------	--------------------

Product reference

Dual System	.XS-A2MOP58C
-------------	--------------

Mono System	XS-A2MOP58TRXB
-------------	----------------

RX Antenna	XS-A2MOP58RAB
------------	---------------

