AM security systems

OPTIMUM

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 which results in direct insight into system performance & reduces maintenance costs and downtime.

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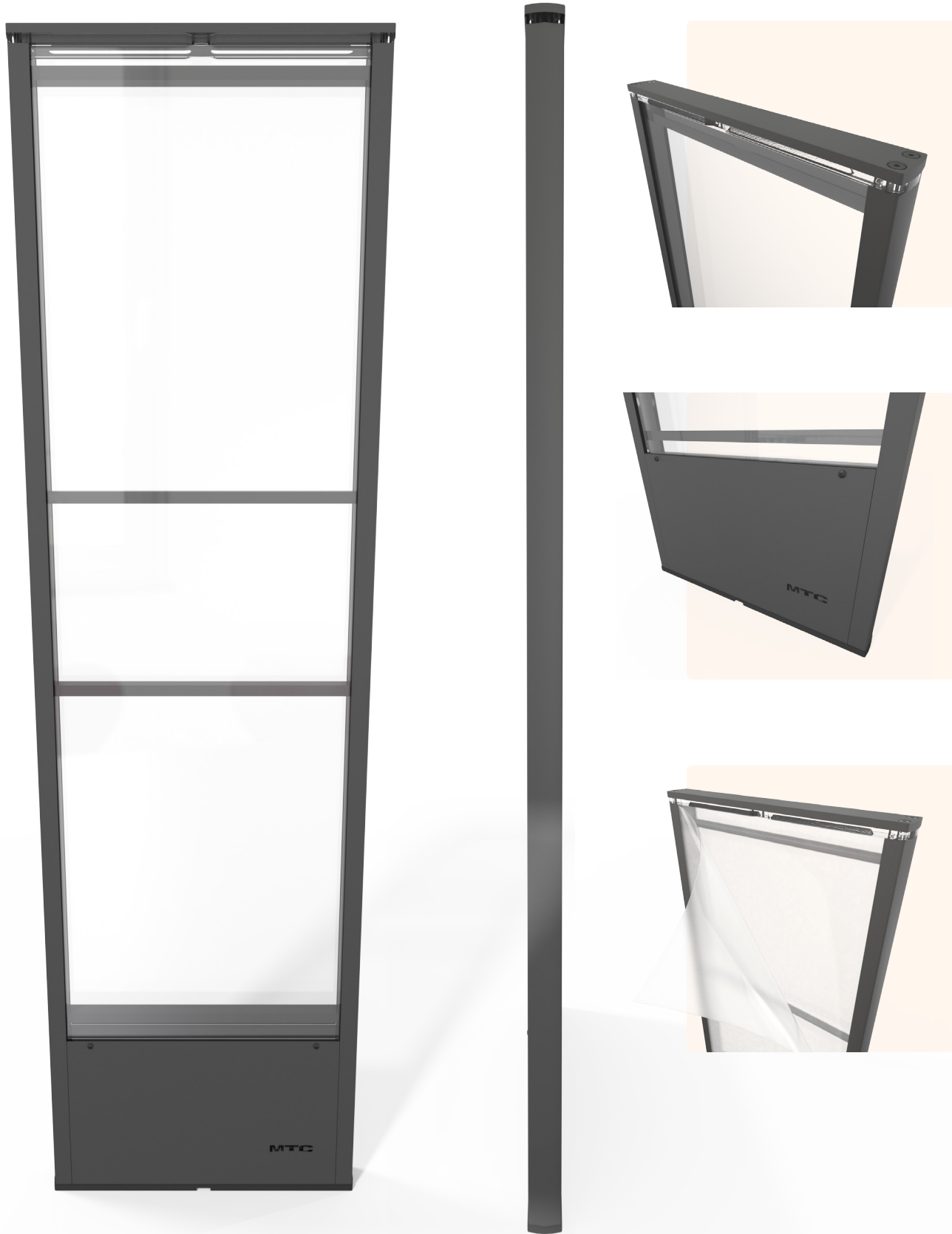
Advertising Booklets
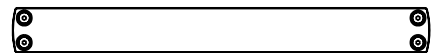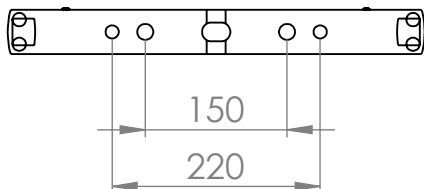Every antenna can optionally be equipped with 2 advertising booklets.
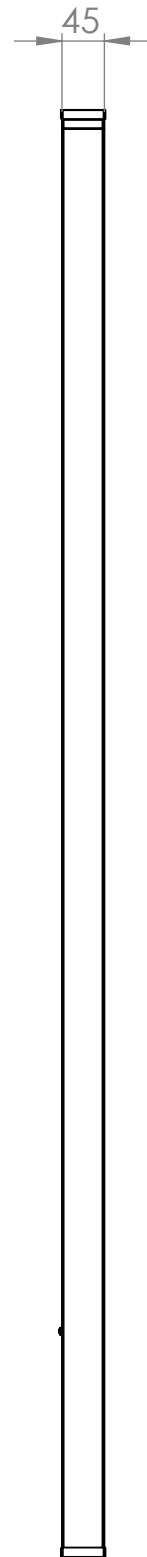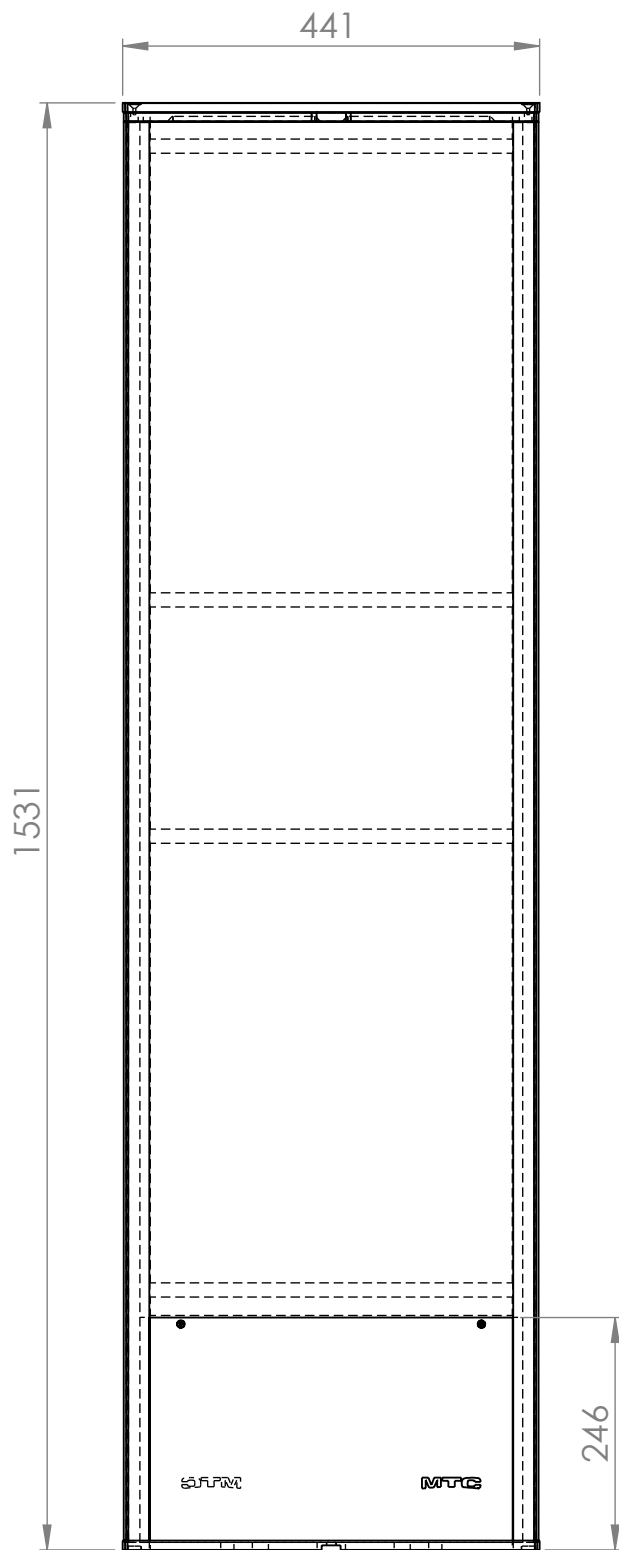
Boosting in-store marketing campaigns never was this easy; advertising panels are inserted in just seconds!

OPTIMUM System design

OPTIMUM

441

45

1531

246

150

220

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 220 cm
Xtreme Pencil	Up to 240 cm

Technical specs

Width	443 mm
Height	1530 mm
Depth	47 mm
Poster for booklet	391 x 1258 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

Detection Field

Dual Set up

Detection Field   Detection Field

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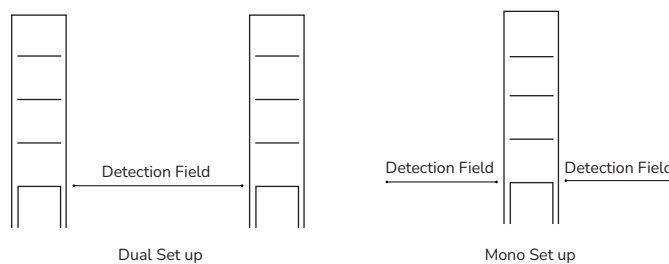
Detection ranges measured under low electrical noise conditions. Detection ranges under higher electrical noise conditions may decrease. For mono systems, total detection coverage (both sides of the antenna). For dual systems, detection coverage between the antennas.