



Optimum™ AM AM security detection system

Optimum™ AM system reduces unauthorized
removal of products by detecting
the AM tags in any direction



Optimum™ AM

AM security detection system

The Optimum AM system is an acousto-magnetic system operating at 58 kHz. The system is fully digital and features the latest DSP (Digital Signal Processing) technology with exceptional detection resulting in minimal false alarms.

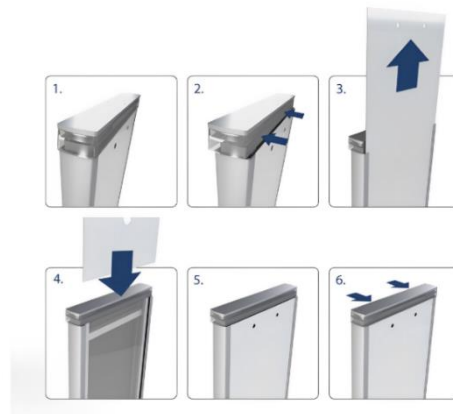
The Optimum AM series can be optionally equipped with integrations such as people counting, metal detection, magnet detection and remote diagnostics, providing direct insight into system performance and reducing maintenance costs and downtime.

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

By default, the Optimum AM is equipped with two fully dressed advertising panels, maximizing the impact of in-store advertising campaigns. The antenna's sliding top part facilitates effortless poster replacement, transforming it into a swift and efficient process.



Remote system management

All new AM systems from APTQ are easily installed and adjusted via software. The ability for remote adjustment reduces maintenance costs and downtime.

Installation

To ensure optimal functionality and safety, installation by a certified professional is required.

Benefits:

- Shrinkage reduction
- Ensures accurate readings by minimizing interference
- Reduces false alarms with its Near Tag Alarm technology
- Customize alerts according to specific needs, ensuring effective and relevant notifications
- High-quality, durable aluminum design ensuring increased longevity
- High-quality electronics ensure reliable and consistent performance
- Optional: magnet detection and integrated booster bag detection offer additional protection against sophisticated theft methods
- Extended connectivity: Can be connected to a secondary unit for better coverage
- And much more!

Applications:

- Loss prevention at retail stores

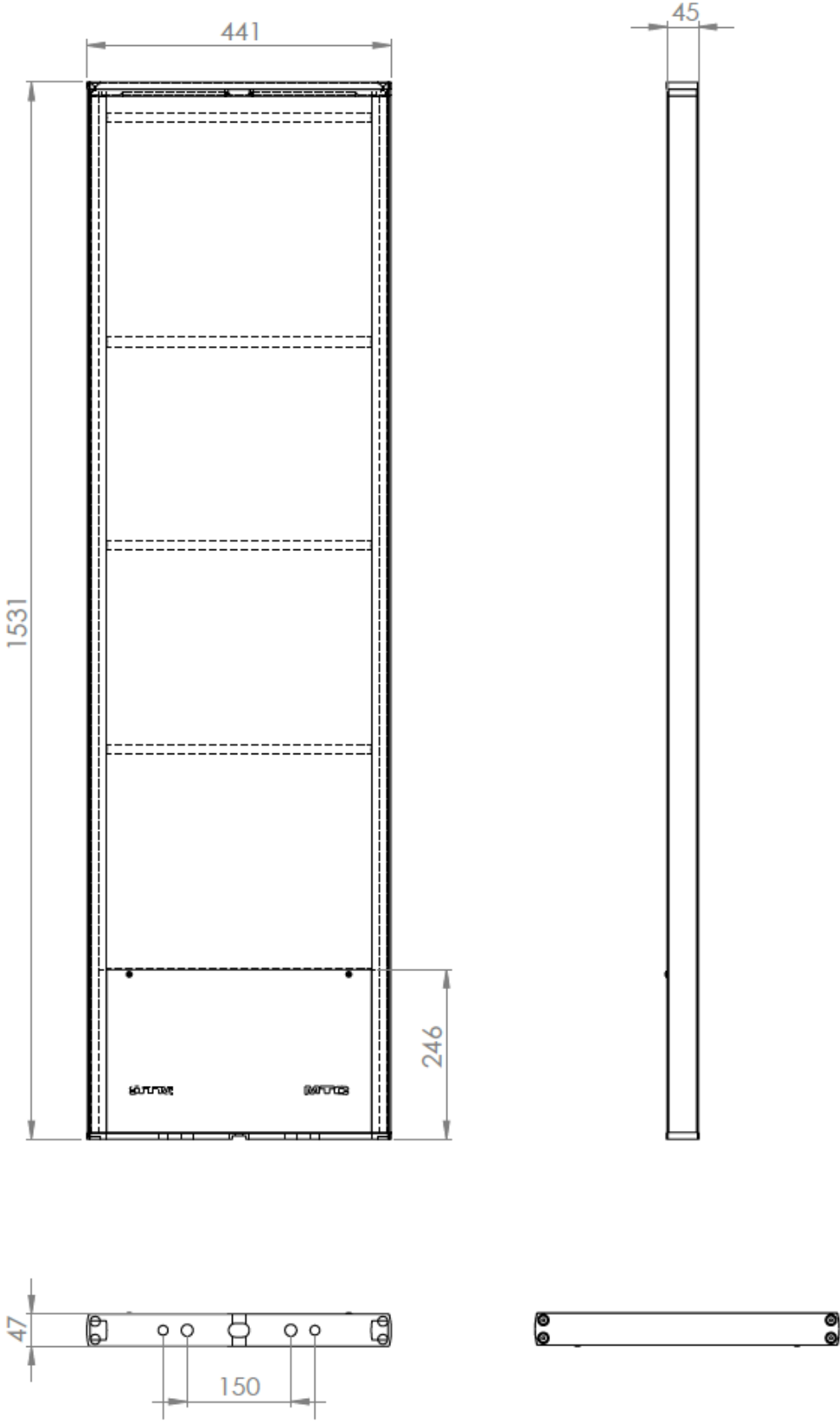
Optimum™ AM

System design



Optimum™ AM

System dimensions



Optimum™ AM

Specifications

Features

Advanced anti noise algorithms	●	RGB light	●
Jammer Alarm	●	Programmable sound and light	●
Near Tag Alarm	●	Internet access	○
Silent Alarm through app	○	Booster Bag Detection	○
System Status	●	Magnet Detection	●
Aisle identification light	●	People Counter	●
Relay Output	●	Extended Connectivity	●

● Included ○ Optional

Detection range

Hard tags Up to 2.20 m

Technical specs

Category	Brand new
Width	441 mm
Height	1531 mm
Depth	45 mm
Poster size	391 x 1258 mm
Weight	15 kg
Power	120 V (necessary power cable included)
Relay/Inputs/Outputs	1/2/2
Operating temperature	Up to 58°C / 185°F

AM specification

Operating frequency	58 kHz
Technology	Supports Mono System, Dual System, and RX Antenna configurations
Supported tags	All APTQ AM tags and various AM tag suppliers

Product reference

SKU AM-SOP-N

The Optimum™ AM system doesn't just detect; it deters, ensuring that your goods are always protected from theft

With over 25 years of experience, APTQ specializes in electronic systems in Canada. Our team offers a range of quality products for loss prevention, inventory management, and cross-selling. We provide the best technologies available on the market, combined with our recognized expertise in the field, to ensure an optimal experience in every respect.

1 866-659-7880
info@aptq.ca
www.aptq.ca

