



## **Plexi Plus™ AM** AM security detection system

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





# Plexi Plus™ AM

## AM security detection system

The **AM Plexi Plus™** anti-theft antenna combines high detection performance with an elegant transparent plexiglass design, allowing for wide entry spacing while blending seamlessly into any store environment.

It reduces implementation costs for projects requiring a large protection perimeter or wide traffic areas.

Ideal for hardware stores, supermarkets, and large retail outlets.

The **Dual Fly** technology ensures synchronization between antennas, improving tag resonance and increasing detection in all tag orientations.

The **AutoScan** function allows automatic visualization and synchronization of surrounding antennas' activity to guarantee optimal efficiency.

### **Remote System Management**

Thanks to the EASi intelligent system, the Plexi Plus™ is fully connected (IoT).  
→ Remote monitoring and adjustment via software help reduce maintenance costs and downtime.

### **Installation**

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

### **Benefits:**

- Reduces shoplifting losses
- Transparent plexiglass design – discreet and elegant
- Reliable detection up to 2.40 m between antennas (depending on configuration and tags)
- Compatible with all 58 kHz hard and adhesive tags
- Reduced backfield thanks to transceiver or emitter/receiver mode
- Automatic synchronization via AutoScan technology
- IoT (EASi) connectivity: remote access, data collection, integration with other technologies
- All-position detection using dual-loop antennas (vertical/horizontal)
- Simplified installation and maintenance, reducing operating costs
- And much more!

### **Applications:**

- Loss prevention in retail stores

*Gateway EAS Solution*

*Manufactured / developed by Inwave Technologies*

*Distributed by APTQ in Canada*

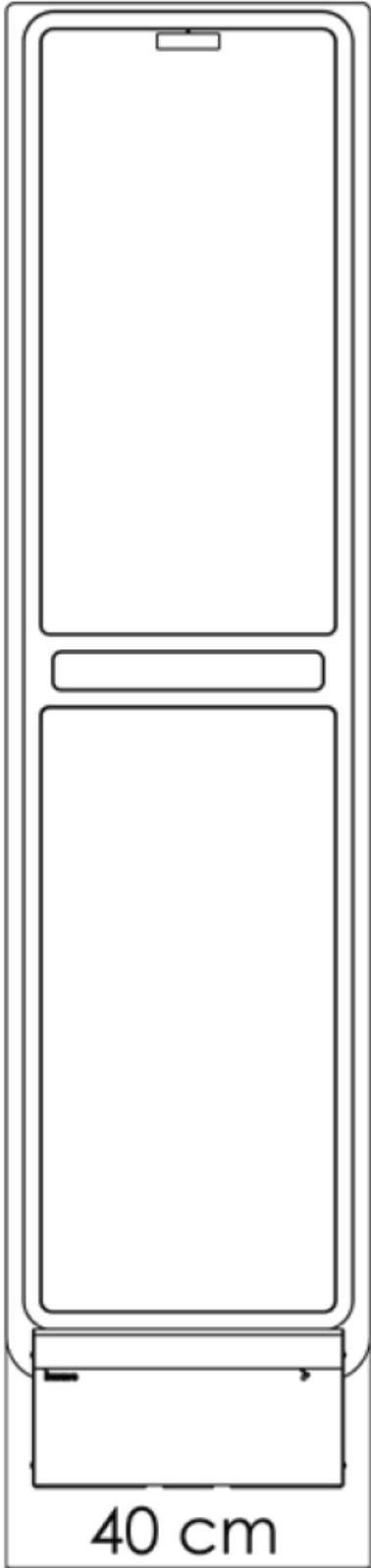
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System design



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## System Dimensions



# Plexi Plus™ AM

## Specifications

### Features

Advanced noise reduction algorithms	●	RGB lighting	●
Automatic synchronization (AutoScan)	●	Programmable sound and light alerts	●
Emitter/receiver or transceiver mode	●	Internet access	○
Transparent, discreet, and elegant plexiglass design	●	IoT Connectivity (EASi)	○
System status indicator	●	Shielded bag detection	○
Dual-loop antenna (vertical/horizontal)	●	Integration with other technologies	○
Relay output	●	Extended connectivity	●

● Included ○ Optional

### Detection range

Hard tags Up to 2,4 m

### Technical specs

Category	Brand new
Width	440 mm
Height	1630 mm
Depth	130 mm
Weight	20 kg
Power	120 V (power cable included)
Operating temperature	Up to 50 °C / 122 °F

### AM Specification

Operating frequency	58 kHz
Technology	Dual-loop vertical/horizontal antenna, emitter/receiver or transceiver
Supported tags	All 58 kHz labels that comply with international standards

### Product reference

SKU AM-PP400-N

The Plexi Plus™ 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.

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