

# RetaliQ

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## Product Catalog

*Smart Data. Smart Stores.*

Predict.

Protect.

Perform.

**9 antenna systems · 7 RFID products · 4 pillars**

Loss Prevention · RFID · AI Video · Retail Media

# What you will find

<b>Pillar 01 - Loss Prevention</b> .....	3
<b>Antenna systems (AM / RF) — 9 families</b> .....	4
<b>Hard Tags</b> .....	13
<b>Soft Labels</b> .....	14
<b>Spiders (Safer)</b> .....	15
<b>Pillar 02 - RFID</b> .....	16
<b>RFID hardware portfolio</b> .....	17
<b>Pillar 03 - AI Video</b> .....	18
<b>AI Video modules</b> .....	19
<b>Pillar 04 - Retail Media</b> .....	20
<b>The .ME Suite</b> .....	21

PILLAR · 01

# Loss Prevention

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*"See shrinkage as clearly as your sales figures."*

Antennas, deactivators, discrete systems and the consumables that power them — tags, labels, spiders and detachers. The full RetaliQ EAS portfolio for any retail format.

# AM ACE PROFI Pedestal System

ACE PROFI 40 · ACE PROFI 50 · ACE PROFI 40X · ACE PROFI 50X



Our full-featured Acousto-Magnetic ACE system is focused on strong detection of adhesive labels, reliability, and flexibility. It was designed to operate as one or several pedestals solution, suitable for any environment with a performance that ranks at the top of the retail security market.

The AM ACE PROFI supports remote connectivity and data collection and can also be connected to our STOREMONITOR cloud platform for advanced system analytics and store performance reports.

To minimize shrinkage even further while still taking advantage of AM technology, our own RFID antenna platform can be seamlessly integrated inside ACE PROFI pedestals — a soft transition from traditional EAS to article surveillance with RFID inventory.

Equipped with our smart ECO MODE that saves up to 35% of the EAS energy consumption — lower utility costs, longer system lifespan, environmentally friendly.

## Features & options

- Remote maintenance and diagnostics
- Smart directional alarms
- Optional integrated RFID reader
- Jammer detector
- MetalMagnet detection (license-based)
- Tag-too-close indication
- Visitor counting
- ECO MODE
- Advertisement panel (PROFI 40 / 50)
- Transparent acrylic body (40X / 50X)

## Specifications

Height	<b>164 cm</b>
Width	<b>37.8 cm (40 / 40X) · 54 cm (50 / 50X)</b>
Depth	<b>5.5 cm</b>
Weight	<b>9.2 – 13 kg</b>
Detection — Soft Labels (mono / dual)	<b>up to 115 / 230 cm — 125 / 250 cm</b>
Detection — Hard Tags (mono / dual)	<b>up to 155 / 310 cm — 165 / 330 cm</b>
Operating frequency	<b>57 – 59 kHz</b>
Power	<b>85 – 265 V, 50 / 60 Hz · ≈30 W</b>
Colour options	<b>Silver · Black · White</b>

# AM ACE CRYSTAL Pedestal System

AM ACE CRYSTAL 40 · AM ACE CRYSTAL 50



## Features & options

- Remote maintenance and diagnostics
- MetalMagnet detection (license-based)
- Visitor counting
- Smart directional alarms
- Jammer detector
- Tag-too-close indication
- Decoration light (multi-colour LED)
- Additional alarm outputs
- ECO MODE enabled

Full-featured, powerful AM (Acousto-Magnetic) ACE system focused on strong detection of adhesive labels, reliability, and flexibility. Designed to operate as one or several pedestals.

The premium acrylic panel of the CRYSTAL design allows it to blend seamlessly into modern or premium retail spaces — the ideal fusion of function and design. The high-grade panel is engineered to prevent discoloration and warping.

The ACE CRYSTAL supports remote connectivity and data collection and connects to our STOREMONITOR cloud platform for advanced system analytics and store performance reports.

Equipped with smart ECO MODE that saves up to 35% of EAS energy consumption.

## Specifications

Height	<b>151 cm</b>
Width	<b>39.5 cm (CRYSTAL 40) · 49.5 cm (CRYSTAL 50)</b>
Depth	<b>2.0 cm</b>
Weight	<b>16.1 kg (40) · 19.6 kg (50)</b>
Base dimensions	<b>23.3 × 35.5 × 10.3 cm — 23.3 × 42.4 × 10.3 cm</b>
Detection — Soft Labels (mono / dual)	<b>up to 115 / 230 — 125 / 250 cm</b>
Detection — Hard Tags (mono / dual)	<b>up to 155 / 310 — 165 / 330 cm</b>
Operating frequency	<b>57 – 59 kHz</b>
Power	<b>85 – 265 V, 50 / 60 Hz · ≈30 W</b>
Colour options	<b>Silver · Black · White</b>

# AM PROFI-ID Hybrid Pedestal System

AM PROFI-ID · optional HALLO-ID ceiling antennas



## Features & options

- Remote maintenance and diagnostics
- Inventory management option
- Detection of AM labels (58 kHz)
- Detection of RFID tags (UHF)
- MetalMagnet detection
- Visitor counting
- Advertisement panel
- Smart directional alarms
- Jammer detector
- Tag-too-close indication
- ECO MODE

A cutting-edge hybrid pedestal that combines the best of AM (Acousto-Magnetic) and RFID technology in a single housing. Superior article protection plus a soft transition path to RFID inventory management.

When paired with HALLO-ID ceiling antennas the system covers ultra-wide entrances up to 3.5 m. Retailers benefit from clean, welcoming entrances while still keeping their merchandise protected.

Connects to STOREMONITOR cloud for advanced system analytics, item-level loss prevention insights, and store performance reports.

## Specifications

Height	<b>164 cm</b>
Width	<b>54.2 cm</b>
Depth	<b>5.5 cm</b>
Weight	<b>13.05 kg</b>
Detection — Soft Labels (mono / dual)	<b>up to 100 / 220 cm</b>
Detection — Hard Tags (mono / dual)	<b>up to 130 / 260 cm</b>
Detection — RFID Tags (mono / dual)	<b>— / 300 cm</b>
AM frequency	<b>57 – 59 kHz</b>
RFID frequency	<b>902 – 928 MHz US · 856.6 – 867.6 MHz EU</b>
Colour options	<b>Silver · Black · White</b>

# AM CHECKOUT Discrete System

AM CHECKOUT · cash-desk mounted



## Features & options

- Remote maintenance and diagnostics
- STOREMONITOR connectivity
- Additional alarm outputs
- Jammer detector
- Tag-too-close indication
- ECO MODE enabled

Powerful yet cost-effective AM system designed specifically for strong detection of adhesive labels in cash-desk configurations. The AM CHECKOUT is a Next-Generation product suitable for hypermarkets, supermarkets and stores with multiple checkout lanes.

The slim and lightweight antenna is mounted directly to the cash desk to save valuable space and to keep the floor intact. Integrated shopping-trolley protection ensures durability while AM ACE Technology provides the same features and performance as our standard pedestals.

An unlimited number of checkout aisles can be secured quickly and easily with no additional cabling required in the floors. Connects to STOREMONITOR cloud for system analytics and store performance reports.

## Specifications

Height	<b>151.0 cm</b>
Width	<b>39.5 cm</b>
Depth	<b>2.0 cm</b>
Weight	<b>6.1 kg</b>
Detection — Soft Labels (mono)	<b>up to 110 cm</b>
Detection — Hard Tags (mono)	<b>up to 140 cm</b>
Operating frequency	<b>58 kHz</b>
Power	<b>110 – 240 V, 50 / 60 Hz · 120 W</b>
Colour options	<b>White</b>

# AM WINGLETS Discrete System

AM WINGLETS · door / wall mount



## Features & options

- Discrete door / wall mount
- Remote maintenance and diagnostics
- STOREMONITOR connectivity
- Visitor counting
- Smart directional alarms
- Jammer detector
- Tag-too-close indication
- Decoration light
- ECO MODE enabled

Discrete AM system designed for strong detection of adhesive labels with the reliability and flexibility of our pedestal range. The AM WINGLETS system is suitable for protection of standard retail exits.

The slim door winglets are mounted on the sides of the entrance or on the door frame for a discrete yet powerful solution that compares to our standard pedestals. The store retains a more inviting look by keeping the security system out of direct sight.

Fully equipped solution: integrated visitor counting, directional alarms, and STOREMONITOR cloud connectivity for advanced system analytics. Equipped with smart ECO MODE saving up to 35% energy.

## Specifications

Height	<b>170.0 cm</b>
Width	<b>26.3 cm</b>
Depth (PCB cover)	<b>4.6 cm</b>
Weight	<b>11 kg</b>
Detection — Soft Labels (dual)	<b>up to 200 cm</b>
Detection — Hard Tags (dual)	<b>up to 250 cm</b>
Operating frequency	<b>58 kHz</b>
Power	<b>110 – 240 V, 50 / 60 Hz · 120 W</b>
Colour options	<b>Silver · Black · White</b>

# RF ACE PROFI Pedestal System

RF ACE PROFI 40 · RF ACE PROFI 40X



## Features & options

- Remote maintenance and diagnostics
- Optional integrated RFID
- Advertisement space (PROFI 40)
- Transparent acrylic body (PROFI 40X)
- Visitor counting
- Smart directional alarms
- Tag-too-close indication
- Metal detection
- ECO MODE enabled

Powerful RF (Radio-Frequency) mono system designed to operate as a single antenna or in multiple antenna configurations. Suitable for any environment with a performance that ranks at the top of the retail security market.

To make it powerful yet cost-effective, you can connect a passive antenna to create a dual antenna system. The ACE PROFI is also compatible with our RFID antenna platform for seamless integration inside the pedestal.

Supports remote connectivity and data collection. Connects to our STOREMONITOR cloud platform for advanced system analytics and store performance reports.

Equipped with smart ECO MODE that saves up to 35% of EAS energy consumption.

## Specifications

Height	<b>164 cm</b>
Width	<b>37.8 cm</b>
Depth	<b>5.5 cm</b>
Weight	<b>9.2 – 10.1 kg</b>
Operating frequency	<b>7.4 – 8.8 MHz</b>
Detection range — soft labels	<b>up to 220 cm (dual)</b>
Detection range — hard tags	<b>up to 280 cm (dual)</b>
Colour options	<b>Silver · Black · White</b>

# EASYDET CLASSIC RF Dual Pedestal

EASYDET CLASSIC · EASYDET CLASSIC X



## Features & options

- Variable design
- Low-frequency option
- Optional integrated metal detection
- Optional visitor counting
- Optional smart directional alarms
- RGB alarm light
- Power-saving mode

Reliable and proven RF (Radio-Frequency) two-pedestal system with good detection of tags and adhesive labels. The Easydet system is suitable for most environments and has excellent resistance to challenging electromagnetic environments and other article surveillance systems.

Ideal for retailers located in shopping centers who are looking for a standard loss-prevention system that provides good, reliable protection. The aluminum pedestal frame is designed to provide a cost-effective solution while still maintaining a stylish and modern aesthetic.

Available in three standard colours (silver, black and white). The CLASSIC X variant adds transparent acrylic panels added to protect crossbars from possible damage at high traffic places.

## Specifications

Height	<b>152.5 cm</b>
Width	<b>29.4 cm</b>
Depth	<b>5.2 cm</b>
Weight	<b>5.3 – 6.3 kg</b>
Detection — Soft Labels (dual)	<b>up to 145 cm</b>
Detection — Hard Tags (dual)	<b>up to 160 cm</b>
Operating frequency	<b>3.25 – 8.2 MHz</b>
Sweep frequency	<b>164 Hz</b>
Power	<b>24 V DC · 25 W</b>
Colour options	<b>Silver · Black · White</b>

# EASYDET CRYSTAL RF Dual Pedestal

EASYDET CRYSTAL · premium acrylic body



## Features & options

- Premium crystal acrylic panel
- Optional integrated metal detection
- Multi-colour decoration LED
- Optional visitor counting
- Smart directional alarms
- RGB alarm light
- Power-saving mode
- Low-frequency option

Reliable and proven RF (Radio-Frequency) two-pedestal system with good detection of tags and adhesive labels — same proven Easydet platform with a high-end acrylic body for premium retailers.

The premium crystal acrylic panel is manufactured from the highest grade, preventing discoloration and warping. Multi-coloured LED lights can be configured to display the alarm colour you wish or to light the antenna permanently in an attractive glow.

For retailers facing losses due to professional shoplifters equipped with foil-lined bags, the SMART line can be upgraded with our integrated analog MetalSpy aluminum-foil bag detector for enhanced protection.

## Specifications

Height	<b>150.7 cm</b>
Width	<b>32.5 cm</b>
Depth	<b>2.0 cm</b>
Base dimensions	<b>31.4 × 23.8 × 10.4 cm</b>
Weight	<b>14.5 kg</b>
Detection — Soft Labels (dual)	<b>up to 145 cm</b>
Detection — Hard Tags (dual)	<b>up to 160 cm</b>
Operating frequency	<b>3.25 – 8.2 MHz</b>
Power	<b>24 V DC · 25 W</b>
Colour options	<b>Silver · Black · White</b>

# AM HD Deactivators

HD Deactivator-Controller · HD SCANCOM (interlock) · PAD family



## Features & options

- STOREMONITOR data management
- Remote tuning / maintenance
- Event management
- Air synchronization
- Status & deactivation LED indicators
- POS scanner integration
- Deactivation range up to 18 cm
- Key lock
- Deactivation audio indication
- Compatible with most AM systems and labels

A label deactivator is a necessary component of any security solution requiring consumable labels. RetaliQ offers multiple deactivation solutions to meet the needs of a wide range of retailers, including scanner and self-operated POS integration.

The AM HD deactivator is a full-featured device with audible and visual deactivation indications and a large deactivation zone with high-speed throughput. The metal case provides extra durability against physical disturbance. STOREMONITOR-compatible for fast remote maintenance and setup.

The HD SCANCOM variant adds Interlock mode: the EAS label is only deactivated in parallel with scanning the barcode — important for self-checkouts where the threat of self-deactivation is the highest.

Choose from our extensive range of PADs: Desktop / Inbuilt / Senso / CMP Senso, in standard or XL size depending on the merchandise profile of the store.

## Specifications

Input	<b>100 – 240 V, 50 / 60 Hz</b>
Operating frequency	<b>58 kHz</b>
Sweep frequency	<b>57.8 – 58.2 kHz</b>
Deactivation rate	<b>2 / sec</b>
Consumption — detection / deactivation	<b>3 W / 10 W</b>
Operating temperature	<b>0 – 50 °C</b>
Pad family — sizes	<b>160 x 160 mm → 226 x 226 mm (XL)</b>
Pad family — deactivation height	<b>10 cm → 18 cm (Senso XL)</b>
Cable length	<b>1.5 m</b>

# Hard Tags

Reusable hard tags for apparel and general merchandise

A complete portfolio of magnetic-locking hard tags compatible with both 8.2 MHz (RF) and 58 kHz (AM) systems. From the entry-level Mini Square to high-security pencil and clip variants, every tag is built for the daily reality of high-traffic retail.

All tags are deactivated using their dedicated magnetic detacher at the cash desk. Pin lengths from 16 mm to customised options are available for fabrics and items of varying thickness.

## Featured variants

### Mini Square

Magnetic locking · 48 x 42 mm · 8.2 MHz / 58 kHz

### Large Square

High-pull alarm · 70 x 58 mm · magnetic locking

### Mini Round

Compact circular tag · 42 mm Ø · magnetic locking

### UFO-Commander

Premium dome shape · 53 mm Ø x 21 mm

### Pencil Tag

Ultra-secure for high-shrinkage SKUs · with lanyard

### Mitag Clip Tag

Hybrid 8.2 MHz / 58 kHz · 68 x 32 x 18 mm

### Mitag Pad Lock

Hybrid AM / RF · 90 mm pin · padlock format

### Bottle Cap

Locking cap for 26–32 mm bottle necks

### Optical Tag (OP3802)

Eyewear-specific · magnetic locking

#### NOTE

Available in gray, white or customised colour. Custom plastic colour, pin shaft (smooth / serrated) and packaging options on request. Ask your account manager for the full hard-tag catalog (60+ SKUs).

# Soft Labels

Adhesive RF and AM labels for any product surface

A complete soft-label portfolio for both 8.2 MHz (RF) and 58 kHz (AM) systems. Roll-format labels in barcode, plain or customised printing, plus specialised formats: thermal-sensitive, freezer-rated, jewellery, eyewear, shoes and cosmetics.

Compatible with any RetailiQ deactivator. Custom prints with retailer branding or dummy barcodes available on request.

## Featured variants

### RL4601 Roll Label

RF · 40 × 40 mm · 20,000 / box

### RL4602 Roll Label

RF · 51.5 × 48 mm · 20,000 / box

### RL4620 Freezer RF Label

Cold-resistant · 40 × 40 mm

### RL4641 Round RF Label

RF · 33 mm Ø · 20,000 / box

### RL4643 Jewellery RF Label

RF · 40 mm Ø · 5,000 / box

### RL4645 Shoes RF Label

Clear · 56 × 40 mm · 20,000 / box

### RL4655 Jewelry RF Label

RF · 31 × 105 mm · 10,000 / box

### AL4810 AM Deactivable

58 kHz · 45 × 11 mm · 20,000 / box

### AL4845 AM Narrow

58 kHz · 44.91 × 6 mm · 40,000 / box

### AL4837 AM Roll Label

58 kHz · 50,000 / box bulk roll

### AL4831 Non-Deactivable

58 kHz · with cover · 10,000 / box

### AL4834 Plastic Overlay

58 kHz · transparent · with integrated EAS

#### NOTE

Custom dummy barcodes, retailer branding, and special format printing are available on request. Ask for our deactivable, non-deactivable and sewing-label data sheets.

# Spiders (Safer)

Wrap-around protection for boxed merchandise

Safer boxes — known industry-wide as "spiders" — are anti-theft cable systems that wrap any boxed product to prevent the box from being opened or resealed after the item has been removed. Each Safer is paired with the matching EAS antenna at the store entrance.

Available in a wide range of sizes, from small cosmetic boxes (138 × 112 × 30 mm) all the way to large electronics packs (244 × 130 × 60 mm). The cable lengths are designed to fit standard SKUs in cosmetics, fragrances, electronics, tools and fast-moving consumer goods.

## Featured variants

### SF5094 / SF5095

138 × 112 × 39.6 / 30.6 mm — small box

### SF5097 / SF5098

148 × 112 × 45 / 32 mm — medium-low box

### SF5099 / SF5100

203 × 112 × 19 mm · 216 × 151 × 20 mm

### SF5101 / SF5102

216 × 151 × 39 mm · 216 × 151 × 60 mm

### SF5103

230 × 110.5 × 30 mm — long flat box

### SF5104 / SF5105

161 × 114 × 26 mm · 161 × 116 × 42 mm

### SF5106 / SF5107

244 × 130 × 60 mm · 248 × 123 × 35 mm — large

### SF5111 / SF5112

109 × 88 × 77 mm · 225 × 152 × 148 mm

### SF5113 / SF5114

220 × 160 × 100 mm · 185 × 160 × 86 mm

### AS1046 Dummy Wrap

Decoy spider for low-shrinkage SKUs

### AS1111 Large w / Retractable

Retractable cable spider — large boxes

#### NOTE

All Safer operate at 8.2 MHz / 58 kHz with magnetic locking; release with matching detacher at the cash desk. Custom cable lengths and reinforced wraps available on demand.

PILLAR · 02

# RFID

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*"Real stock visibility, item by item."*

RetaliQ-branded RFID portfolio — hardware, gateway and proprietary management software, natively integrated with SAP and Oracle Retail.

# RFID Hardware Portfolio

Hardware, gateway and RetaliQ software — natively integrated with SAP and Oracle Retail.

A complete RFID hardware portfolio coordinated by the RetaliQ Gateway and exposed via REST API. Every device is plug-and-play with our software stack — from inbound tag binding at receiving to fixed sales-floor readers and self-checkout integration.



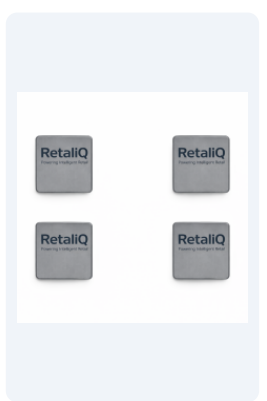
### RFID Overhead Reader

Ceiling-mounted fixed reader for the sales floor.



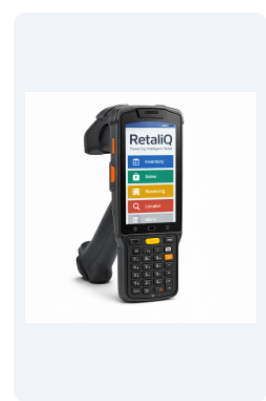
### RFID Side Antenna

Lateral antennas for entry / fitting / cash-desk.



### RFID Stand-Alone

Tabletop / column-mounted reader.



### RFID PDA

Mobile inventory counting handheld.



### RFID Printer

Tag binding at receiving — Zebra-grade encoding.



### RFID Self-Checkout

RFID-enabled SCO unit (POS not included).



### RFID NUC / Controller

Site controller with RetaliQ software pre-installed.

## COMPLETE KITS AVAILABLE

Kit 4 readers + Controller · Self-checkout bundle · NUC pre-loaded with RetaliQ software · SAP / Oracle Retail integration.

PILLAR · 03

# AI Video

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*"AI vision for any camera, any brand, any VMS."*

A growing library of AI capabilities that run on any IP camera — people analytics, behavior detection, custom exception rules and on-shelf availability. Delivered as a service layer with no new hardware required.

# AI Video Modules

Activate the modules you need today. Add the rest when the operation demands it.

## AI Video — People Counting & RPV ★ FEATURED

Real-time entry / exit counts. Revenue Per Visitor by store, hour, zone, cashier.

## AI Video — Heat Map ★ FEATURED

Continuous shopper movement tracking. Identifies high-traffic / low-conversion zones.

## AI Video — Queue Management ★ FEATURED

Checkout queue length and dwell detection. Proactive staffing alerts.

## AI Video — Hot Zone Alerts

Crowd density anomaly detection. Push notification to floor supervisor.

## AI Video — Crowd Density

Continuous occupancy monitoring. Proactive alerts when patterns exceed thresholds.

## AI Video — Digital Twin

Real-time floor plan with approximate person positions. Cross-referenced with planogram.

## AI Video — Custom Exceptions ★ FEATURED

Define exceptions in plain language: PPE, restricted zones, abandoned objects.

## AI Video — Shelf AI (ShelfBreak) ★ FEATURED

On-shelf availability detection. Identifies missing SKUs and brands from camera images.

PILLAR · 04

# Retail Media

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*"Every pixel generates profit."*

A modular suite that turns store signage, totems and tablets into a coordinated retail-media network — measurable, interactive and remotely managed.

# The .ME Suite

Eight modules, one platform. Activate the ones you need today.

## TOUCH.ME

★ FEATURED

Interactive touch content with live customer feedback.

## PAIR.ME

★ FEATURED

Devices that talk to each other and trigger synchronized events.

## SECURE.ME

Kiosk mode that protects content and locks the user experience.

## PROTECT.ME

Hardware + software security for in-store display devices.

## ASK.ME

★ FEATURED

Live voice-of-customer at point of sale. See answers as they arrive.

## CHECK.ME

Operational task tracking on the floor with manager visibility.

## QUEUE.ME

Customer flow control with proactive redirection.

## BUTLER.ME

★ FEATURED

Local control center for the store manager — devices, content, schedules.