E.A.S. ANTENNAS
E.A.S. ACCESSORIES
E.A.S. LABELS
## EXPERIENCE

13 years experience

## INNOVATION

44 BREVETS VALIDES

## TEAM

30 employees at your service

Jacky THOONSEN, CEO

## DESIGNER

95% exclusive products

## TURNOVER

4,500,000 € (2017)

## WAREHOUSE

3,500 M² warehouse

<table>
<thead>
<tr>
<th>Julien</th>
<th>Dorothée</th>
<th>Adrien</th>
<th>Mélanie</th>
<th>Jonathan</th>
<th>Fanny</th>
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<tr>
<td>Caroline</td>
<td>Yann</td>
<td>Victor</td>
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<td>David</td>
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<tr>
<td>Élodie</td>
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<td>Isabelle</td>
<td>Cherine</td>
<td>Isabelle</td>
<td>Claude</td>
<td>Claire</td>
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At Thoonsen we have a clear-cut strategy: to be a family-run business, close to our customers, but with a “multi-national” structure able to support our customers projects.

With this in mind, we have developed three companies:

- **Thoonsen Trading**, responsible for the distribution of products throughout France
- **Thoonsen International**, based in France and managing export sales across Europe through its network of resellers
- **Thoonsen Africa** is based in Tunis and manages the distribution of Thoonsen products in the Maghreb.
- **Jack Maoyi**, based in China, handling product sourcing and export sales outside Europe.

Thanks to these 3 companies, we are able adapt our offer to the specific needs of our customers.
Our activities

Loss Prevention Solutions

ACCESSORIES

> Discover our range of patented accessories

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ANTENNAS

> Lower shrinkage thanks to our anti-theft antennas

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> Concepts that offer even better security for your retail outlet

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Our activities

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Some of Our Patents

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2018 Brand New Products

CROCO TAG

Dimensions: 5x6cm and 20g

Protect your items without piercing them

After 5 years of research, prototypes and tests, Thoonsen is proud to present its new Croco Tag. It is the first anti-theft protection created that enables you to protect a wide range of products without piercing such as high quality food products (salmon, red meat, coffee etc.) and leather items (coats, shoes, gloves etc.).

Ergonomic Design
The tag is easy to lock and quick to unlock at the cash-desk

Super Lock
It unlocks with a Super lock detacher – at least 9 000 Gauss – ensuring excellent security

Thicknes
The tag can protect a large range of products

Protects without piercing
The inside layer provides an excellent grip without damaging and piercing the item.

Excellent detection
Its 38mm ferrite enables detection even on aluminium packagings

THE ADVANTAGES OF THE CROCO TAG

• Secures products that were impossible to protect until now
• Protects without piercing
• Excellent detection
QUICK BOTTLE PLUS

This protection is our Best-Seller there are now more 3.1 million Quick Bottle tags in the World, including 1 million tags being used by Auchan, one of the World’s major retailers. The feedback that we have from retailers enables us to offer you an upgraded version of the Quick Bottle for 2018. The diameter of the tag has been enlarged in order to be used on all kinds of bottles such as wine, champagne and spirits. The ferrite has been improved to reach higher detection and the plastic is thicker to improve security. The Metal ring version of the Quick Bottle has been reinforced, making it very resistant. The Cap – which is available in two different sizes – has also been redesigned in order to improve its stance once locked on the bottles.

**Better detection**
+20% thanks to a 38mm ferrite

**Universal diameter**
Its 25-40mm ring enables you to protect all of your beverages including wine, spirits and champagne.

**Easy to lock**
It is easier to lock the tag with one hand because the size of the catch has been modified

**Very good security**
It is very difficult to force the tag even with a cutting tool – because the height of the ring has been increased by 40%

**THE ADVANTAGES OF THE QUICK BOTTLE**

- Universal
- Excellent detection
- Thicker = stronger security
THE SECURE TAG RANGE

This is a new range of tags combining a low price solution with Thoonsen expertise. These tags have an excellent detection rate: up to 1.8m between RX/TX systems and up to 90cm with Mono antennas. Its patented design offers increased security and saves time while locking/unlocking the tag.

**Cable pin**

The Secure Tag can be combined with an integrated cable pin in order to protect shoes and leather goods.

**Large pin**

The Secure Tag can be used with a pin with a 25mm head size, making it more difficult to tamper with than a standard textile tag. It is also compatible with standard pins.

**Easy opening**

The flat lock enables the Secure Tag to be positioned onto the detacher easily and to be removed from the item without any damage.

**+20% of detection**

The electronic circuit is bigger and more efficient than standard tags. It provides an excellent detection range, up to 1.80m between RX/TX systems and 90cm for Mono antennas.

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THE ADVANTAGES OF THE SECURE TAG

- Good quality/price ratio
- Excellent detection
- Better security than a mini hard-tag
The Blackline Super Distance Detacher compatible with Alpha tags

Only one detacher to unlock all of your EAS tags

Improve the working conditions and performance of your cashier with the Blackline Alpha Super Distance Detacher. This universal detacher enables you to unlock all of the anti-theft tags that your shop already has, even the super lock and the Alpha tags.

It has a perfectly calibrated negative magnetization so the cashier can position it wherever she wants for use on the cash desk whether she is right or left-handed. The cable limits repetitive strain injuries because the detacher goes to the product. It is easier to unlock tags on bulky products. The base can be attached alongside the cash-desk to avoid cluttering.

- **Lockable detacher**
The detacher has a lock on its base to be out-of-use when the cash-desk is closed.

- **A magnet compatible with Alpha Tags**

- **It has a rotating, removable cable**
The detacher can be disassembled if you need to replace the components damaged by wear and tear.

- **Super lock**

- **Ergonomic detacher**
The size and the shape of the detacher make it very practical.

- **Negative magnet for counter-use**
The magnetization at the back of the detacher is perfectly calibrated. It gives the cashier the possibility to put it on the cash-desk and to remove it easily.

**THE ADVANTAGES OF THE DETACHER**

- Good quality/price ratio
- Easy to use
- Respects the French norm AFNOR NF X35-701
Wine & Spirits Solutions

Works with Checkpoint®, Nedap®, Sensomatic®... antennas
Opens with a textile detacher

QUICK BOTTLE

This range was introduced to enable store managers to differentiate the price range of their products. This prevents price barcodes being exchanged on expensive products.

Example:
- Red: Bottle price higher than 30€
- Orange: Bottle price between 20-30€
- Green: Bottle price between 10-20€

Thanks to its design, the Quick Bottle opens easily so the bottle does not get shaken at the checkout. Only one hand is needed to put on and remove the tag, making it simpler and quicker to use. The colours of the Quick Bottle will attract attention at the checkout so the cashier will not forget to remove the protection.

<table>
<thead>
<tr>
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<td>JM18019</td>
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<tr>
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<td>Standard</td>
<td>JM18008</td>
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<tr>
<td>Green</td>
<td>Super</td>
<td>JM18016</td>
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<td>Super</td>
<td>JM18017</td>
</tr>
<tr>
<td>Black</td>
<td>Super</td>
<td>JM18018</td>
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QUICK BOTTLE metal

METAL RING = EXTRA SECURITY

The new Quick Bottle metal is made with a metal ring. It provides extra security for your wines and spirits.

RF : JM18119 super lock red
AM : JM58118 super lock black

Manufacturer’s advice

What is a good bottle tag?

A bottle tag must be easy to put on using only one hand.

The width of the bottle tag must be inferior to the diameter of the bottle. If not you will waste space on your shelves and your customers could knock over the other bottles on the shelf.

You must be able to read the information on the capsule on top of the bottle.

It must be easy for cashiers to identify which part of the bottle tag has to be placed on the detacher to open it.

Red means STOP. Using this color will attract attention at the checkout and reinforce the dissuasive effect of the tag.
The Quick Cap is ideal to protect your bottles of wine and spirits providing better security while preventing in-store consumption. Because of its new locking system, employees spend less time putting on and removing tags. The Quick Cap locks with just one hand.

How to use the Quick Bottle & Quick Cap

How to apply the Quick Cap/Bottle
Place the Quick Cap on the neck of the bottle.

Lock the Quick Cap by tightening it until you feel the click of the security catch.

To unlock a Quick Bottle / Cap
To open the Quick Cap use a textile detacher. Most of the time it will open automatically. If not, you need to release the security catch by pressing together the trigger and the locking parts.

Discover how to use the Quick Bottle and Quick Cap on our Youtube channel:
Security Rings

Thanks to our range of security rings you can protect specific products such as: tins of baby formula, food and drink cans, salami sausage ...

The rings are flexible, resistant and washable so that they can be used on food.

They can be opened up completely. Flexible and resistant the ring can be fixed around handles, straps and other circular products.

The Security Ring just has to be tightened manually to fix onto the product you want to protect.

How to use the Security ring

How to apply the Security ring

To open the Security Ring use a textile detacher.

Most of the time it will open automatically. If not, you need to release the security catch by pressing together the trigger and the locking parts.

To unlock a Security ring

Place the Security ring around the product

Lock the Security ring by tightening it until you feel the click of the security catch.
Security rings

Works with Checkpoint®, Nedap®, Sensormatic®... antennas
Opens with a textile detacher

Security ring 40mm
Diametre 25 to 40mm
RF: JMS018 super lock black
AM: JMS018 super lock black

Security ring 65mm Silicone
Diametre 55 to 70mm
RF: JMS2618 super lock black
AM: JMS2618 super lock black

Security ring 90mm Silicone
Diametre 65 to 90mm
RF: JMS2918 super lock black
AM: JMS2918 super lock black

Security ring 100mm Silicone
Diametre 85 to 100mm
RF: JMS2218 super lock black
AM: JMS2218 super lock black

Security ring 135mm Silicone
Diametre 100 to 135mm
RF: JMS2135-V2 super lock black
AM: JMS2135-V2 super lock black
The Croco Tag is THE protection of the year 2018. Its patented design enables you to protect a wide range of items that were impossible to secure until now.

The tag can even be detected on metalized packagings thanks to its 38mm ferrite.

The jaws of the Croco Tag are lined with emory paper to adhere it to many different surfaces (plastic, textile, carton, paper, leather etc.).

It is quick and easy to use thanks to its ergonomics.

How to use the Croco Tag

To unlock a Croco Tag
Place the Croco Tag onto the detacher as shown.

The tag opens automatically. If not, press the security catch at the top of the Croco Tag to open the jaws.

How to apply the Croco Tag
Press the jaws to clip the Croco Tag on the item.

Press the security catch at the top of the Croco Tag to unlock it.
SECURE TAG

An economical EAS solution combined with Thoonsen innovation

The Secure Tag is our new economical antitheft tag. It will enable you to protect your textile efficiently at a very low cost. It will be perfectly detected by your antitheft antennas thanks to its RF circuit.

If you combine the Secure Tag with its reinforced cable, you can protect a wide range of items (shoes, bags, suitcases, accessories etc.)

ALL-ROUND SOLUTION

20% MORE DETECTION

GOOD QUALITY PRICE RATIO

The Secure Tag Pin

This 16mm grooved pin has a 2cm plastic conical head. It enables you to protect your items efficiently because the removal of the tag is harder than a standard pin.

YA00020

The Secure Tag Reinforced Cable

This 17cm metal cable with a plastic coating will enable you to protect a wide range of items.

JM00720

How to use the Secure Tag

To unlock a Secure Tag

Position the tag with the lock on the detacher as shown.

The Secure Tag opens automatically. If not, press the pin of the Secure Tag to unlock the secure catch.

Standard solutions

18mm Conical head smooth pin

Lanyard with pin and loop

réf : YA00014

réf : YA00028
Quick Tag

Works with Checkpoint®, Nedap®, Sensormatic®... antennas
Opens with a textile detacher

Quick Pencil

30% QUICKER TO USE
PROTECTS WITHOUT MAKING A HOLE

TEXTILE
LINGERIE

The Quick Pencil is ideal to protect lingerie without making a hole so it is not damaged.

Quick Tag User Guide

How to apply the Quick Tag

Take the Quick Tag in one hand between the index finger and thumb and clip it onto the product. The pin is automatically guided into the lock.

To unlock the Quick Tag

Position the tag with the lock on the detacher as shown

The Quick Tag opens automatically. If not, press the round part of the Quick Tag to unlock the safety catch.
HyperTag

A tag adapted to all departments and all seasons
Back to school (calculators), Summer (swimwear), Valentine’s day (giraffes).

BLISTER PACKS

The Hypertag can be used on all types of blister packed products according to what’s on sale at that time of year: multimedia, cosmetics, stationery, textile...

RF: JM10908 standard lock
RF: JM10918 super lock
AM: JM50928 hyper lock
AM: JM50928 hyper lock

Thanks to our new locking system, employees spend 30% less time putting on and removing tags.

The Hyper tag is an all-round solution that can be used on all types of products: blister packs, textile, electronic cables...

Fewer accidents in the workplace as the pin is fixed onto a tongue mechanism that is part of the plastic tag.

30% quicker to use

ALL-ROUND SOLUTION

CAN BE USED ON BLISTER PACKS

TEXTILE

PROTECTS WITHOUT MAKING A HOLE

IS DETECTED THROUGH SMARTPHONES

How to use the Hypertag

How to apply the Hypertag

To put the Hypertag on a blister pack, first make a hole in the packaging and then close the tag.

Most of the time the Hypertag will open automatically. If not press the round end of the tag to unlock the secure catch.

To unlock the Hypertag

Position the tag with the lock on the detacher as shown.

The Hypertag opens automatically. If not, press the round part of the Hypertag to unlock the safety catch.

Discover how to use the Hypertag on our Youtube channel:
Quick Optical

The Quick Optical tag was created to protect glasses and is very quick and easy to use.

Thanks to its design, the Quick Optical tag does not prevent the customer trying on the glasses. It also provides a support for labels.

The Quick Optical tag is available in two sizes:
- Fine for glasses with metal frames
- Wide for glasses with plastic frames

The Quick Optical tag can be opened with a textile detacher

Optical Tag User Guide

The difference between both models

- Metal Frame
- Plastic Frame

The overall appearance of the tags is the same. Only the size of the grip is different.

How to open the Quick Optical tag

Position the tag on the detacher as shown. The tag opens automatically.

How to position the Quick Optical tag

Make sure that the arm of the frame is positioned along the center of the tag. The side that opens should be on the inside of the frame so that there is no problem when trying on the glasses.

How to lock the Quick Optical tag

Hold the tag in a pincer movement and push both sides together (you will hear a series of “clicks”). The Quick Optical tag shouldn’t move on the frame once it is correctly locked.

SUPPORT FOR LABELS

For better security, apply the Quick Optical on the top of the arm near the glass.

30% QUICKER TO USE

DETECTED THROUGH SMARTPHONES

DOES NOT DAMAGE FRAMES
Padlock

**Padlock symbolizes security.** It is ideal for use on expensive items: shoes, handbags, belts...

The Padlock is **quick and easy to use.** It’s 3.5mm steel loop is an added security for your products.

The Padlock is **easy to attach in various places** like a buckle, button-hole or the strap of a handbag without piercing the product. **It does not prevent the customer trying items on.**

Thanks to the Padlock you can protect **all kinds of goods that are difficult to protect with standard tags.**

**The Padlock can be opened with a textile detacher.**

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**How to unlock the Padlock?**

1. Place the Padlock on the detacher as shown.
2. Press the hook to unlock the Padlock.
3. Pull on the metal hook to open the Padlock.

**How to lock the Padlock?**

1. This is the Padlock in an open position.
2. Turn the metal hook until it is above the hole, then press down to close the Padlock.

Discover how to use the Padlock on our Youtube channel:
Cable Padlock

The new cable padlock has all the advantages of the classic design Padlock but with a 28 or 120 cm metal reinforced cable.

This cable enables you to protect a wide range of items, leather goods, shoes, luggage, sport goods, hi-tech equipment... just like the Padlock, this cable version is quick and easy to use.

It guarantees excellent protection without damage.

Cable Padlock User Guide

To unlock the Cable Padlock

Position the padlock on the detacher as shown

Pull on the cable to open the Padlock

To lock the Cable Padlock

Hold the Padlock in its open position.

Insert the end of the cable into the hole and press to lock the Padlock

RF: JMX618 super lock 28cm
RF: JMX628 hyper lock 28cm
AM: JMX618 super lock 28cm
AM: JMX628 hyper lock 28cm

2 SIZES:
28 CM
120 CM
Active Tag
Works with Checkpoint®, Nedap®, Sensormatic®... antennas
Opens with a textile detacher

2 Alarm Tags
NEW

The new range of 2 alarm tags provides an extra secure solution for high value goods. The tags will set off the antitheft system but will also alarm when cut or removed by force.

Cable Padlock

The 2 alarm cable padlock with 28 or 120cm cables can be used to protect a wide range of items (leather goods, shoes, hi-tech, sports goods, jackets...)

RF: JM17618 - 120 super lock
AM: JMS7618 - 120 super lock

Hyper Tag

Provides excellent security thanks to its exclusive design. Its alarm will sound if an attempt is made to remove it.

RF: JM17918 super lock
AM: JMS7918 super lock

Cable Hyper Tag

Thanks to its 70cm cable, it can be attached to the garment rack. Customers are free to look at the garments on sale, but they cannot be removed without a sales assistant.

RF: JM17918-C super lock
AM: JMS7918-C super lock

ALL OUR 2 ALARM TAGS WILL ALARM WHEN THE TAG IS OPENED, EVEN WHEN IT IS BEING PLACED ON AN ITEM BY STAFF.

How to use the 2 alarm hyper tag

2 Alarm Padlock Tag

Place the Padlock on the detacher as shown. An alarm will sound when the tag is opened.

The tag is activated when you attach it to your goods. A long alarm will sound and then stop, meaning that the tag is activated.

2 Alarm Hyper Tag

The Hyper tag is open. A continuous alarm sounds until it is closed.

When the tag is locked onto the product, a second alarm will sound to show that the tag is activated.
Accessories
HOW TO USE OUR RANGE OF SAFERS

To open the safers

Step 1: Place the safer on the detacher as shown
Step 2: Slide the safer across the detacher to open
Step 3: Check that the safer is open as on photo 3

Protecting your goods

Step 1: Place the product inside the safer
Step 2: Close the safer and lock it by sliding the lock across as on photo 2

Putting on the hook

The hooks are delivered separately. They are simple to fit by just clipping them on to the safer as shown.

Measuring your safer

The dimensions shown in our catalogue are the inside measurements (see photo).
Safer boxes
Works with Checkpoint® Nedap®, Sensormatic®... antennas
Opens with a textile detacher

Safer box 1
Use for: 8 razor blade pack, accessories...
Inner dimensions: 108x115x28mm
RF: JM10031 standard lock
RF: JM10131 super lock

Safer box 2
Use for: 12 razor blade pack, accessories...
Inner dimensions: 108x115x40mm
RF: JM10032 standard lock
RF: JM10132 super lock

Safer box 3
Use for: DVD, video games...
Inner dimensions: 150 x 200 x 51 mm
RF: JM10016 standard lock
RF: JM10116 super lock

Safer box 4
Use for: accessories, cosmetics...
Inner dimensions: 111x224x63 mm
RF: JM10015 standard lock

Safer box 5
Inner dimensions: 150x147x30,8 mm
RF: JM10038 standard lock
RF: JM10138 super lock

Safer box 6
Inner dimensions: 150x20x45 mm
RF: JM10018 standard lock
RF: JM10118 super lock

OPEN WITH A TEXTILE DETACHER
PACKAGING REMAINS INTACT
ALSO AVAILABLE IN AM
USER GUIDE FOR
RADIO-FREQUENCY LABELS

Important reminder for the correct use of labels.
If these conditions are not respected the labels will not be detected.

How to test your labels

**Step 1:** Before using a full roll of labels, place one label from the roll on the product to be protected and test it in your system.

**Step 2:** To test labels correctly, test only one label at a time. The label must pass through the system completely. Do not bend or fold labels. A full roll of labels will not be detected.

How to Position your labels

The label must be placed on a flat surface, with no bends or folds.

*Only one label should be used.* You should not place one label on top of another.

This will not increase detection, it will prevent detection. The circuit that is visible on the back of the label must be intact. It should not be cut (take care with cutters and scissors) and should not be folded or torn.

Do not place labels on or too near metal goods (metal, iron, aluminum). On a CD for example, do not place the label near the center of the CD. The aluminum from the CD will prevent detection of the label.

How to stock your labels

Labels should be kept in a dry, temperate location. Avoid stocking labels in your cash desk.

Labels must be kept away from the deactivator. If the deactivator is too close, there is a risk of deactivation and the labels will be unusable.

Labels for chilled and frozen goods have been designed to resist cold and humidity thanks to special glue and paper.

These labels should be kept in the same conditions as the location where they will be used (cold storage, or refrigerator).
RF Labels

A good anti-theft installation needs a system that performs well, adapted to the point of sale, with excellent labels and tags.

In order to offer an expert range of labels, we have worked on the aluminum circuit to create the Premium label. The condenser was moved to the outer edge of the label, improving detection by 20% compared to previous versions. For our Premium Plus range, we have also increased the thickness of the aluminum on the circuit in order to maximize detection.

1 — CHOOSING THE QUALITY OF YOUR LABELS

**Label Premium**

The Premium range of labels offers you good detection at a low price. Thanks to the position of the condenser, our Premium range is more powerful than the older version RF labels.

If the aisle distance between your antennas is more than 1m40 you should choose our Premium Plus range.

**Label Premium Plus**

Our new generation range of Premium Plus labels is 20% more powerful than our Premium range. The circuit is thicker, offering optimum detection.

The Premium Plus range is made up of a wide variety of formats so you are sure to find a label suited to your environment.

2 — CHOOSING THE SIZE OF YOUR LABEL

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<th>Description</th>
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<tbody>
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<td><strong>Premium Plus</strong> for maximum aisle width of 100cns</td>
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<tr>
<td>40x40mm</td>
<td><strong>Premium</strong> for maximum aisle width of 140cns - <strong>Premium Plus</strong> for maximum aisle width of 180cns</td>
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<td>50x50mm</td>
<td><strong>Premium Plus</strong> for maximum aisle width of 200cns - For 180cns aisle widths the 50x50 label is at least equivalent to tag detection</td>
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Real size
3 - CHOOSE FROM A WIDE RANGE OF LABELS

White Barecode QR Code

Our Labels

Your logo

Offre spéciale Black CE Eco emballage

OFFRE SPECIALE
## INDEX OF LABELS

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<th>PREMIUM PLUS Quality</th>
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<tr>
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</tr>
<tr>
<td>Inner core ø76 mm</td>
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<tr>
<td>Roll of: 1 000</td>
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<td></td>
</tr>
<tr>
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<td>JM13002</td>
<td>JM13018</td>
</tr>
<tr>
<td>Inner core ø76 mm</td>
<td>SU13668</td>
<td>JM13418</td>
</tr>
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<td>JM13518</td>
</tr>
<tr>
<td>Special logo preprint deactivatable</td>
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<td>JM1338PI</td>
</tr>
<tr>
<td>Inner core ø76 mm</td>
<td>SU1364PI</td>
<td>JM1338PI</td>
</tr>
<tr>
<td>Roll of: 1 000</td>
<td>JM1338PI</td>
<td>JM1338PI</td>
</tr>
<tr>
<td>Special QR Code preprint deactivatable</td>
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<td>JM1339R</td>
</tr>
<tr>
<td>Inner core ø76 mm</td>
<td>JM1339R</td>
<td>JM13340R</td>
</tr>
<tr>
<td>Roll of: 1 000</td>
<td>JM1339R</td>
<td>JM13340R</td>
</tr>
<tr>
<td>CE Preprint deactivatable</td>
<td>SU13324</td>
<td>JM13442</td>
</tr>
<tr>
<td>Inner core ø76 mm</td>
<td>SU13324</td>
<td>JM13442</td>
</tr>
<tr>
<td>Roll of: 1 000</td>
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<td>JM13352</td>
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<tr>
<td>Eco packaging Preprint deactivatable</td>
<td>SU13664</td>
<td>JM13444</td>
</tr>
<tr>
<td>Inner core ø76 mm</td>
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<td>JM13444</td>
</tr>
<tr>
<td>Roll of: 1 000</td>
<td>JM13354</td>
<td>JM13354</td>
</tr>
</tbody>
</table>

**LABELS IN ORANGE PRINT AVAILABLE ON REQUEST — MOQ 5000 LABELS**
White labels for thermal printers

Using a thermal printer you can inform your customers and protect your goods at the same time.

Our labels have a premium radio frequency circuit, and superior quality paper, offering an excellent quality of printing. The circuit is not visible through the printed label.

According to the model of your printer, you can choose from two sizes of inner core: 76mm or 40mm.

40x27 paper label for thermal printers
Without EAS - removable glue

Roll of 1000
core Ø76 mm
Premium Plus: JM13476
Premium: JM13086

Roll of 500
core Ø40 mm
Premium Plus: JM13440
Premium: JM13083

Compatible with Zebra printers and other thermal printer brands.

QR CODE LABEL

With our new QR code labels, your customers can flash the label with their smartphone giving access to your website.

Thanks to this innovative preprint, unknown by shop-lifters, the QR code label is a safe option to protect your goods.

The QR code can be used in aisles up to 1m80.

Votre logo

INFORMS AND PROTECTS

REPLACE THE BARCODE WITH THE QR CODE
RF Labels

40mm “Frozen” Label

Labels made with **plastic coated paper and special adhesive for frozen goods.**

**Advice:** stock this label in the same environment as the products to be protected (cold storage, fridge-freezer)

FOR FROZEN GOODS

NEW PREPRINT: UNKNOWN TO SHOP LIFTERS

RF: JM134SU

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19x65mm “Cosmetic” Label

The 19x65mm label is **one of the smallest labels on the market.** It allows you to protect your cosmetics discreetly. Because this label is transparent your customer can read the information on the packaging.

SMALL LABEL = DISCRETION

YOUR CUSTOMER CAN READ THE INFORMATION ON THE PACKAGING

RF: ST1005B

---

40mm “Microwave” Label

The “microwave” label is designed to **resist microwave reheating.** If the customer forgets to remove the label before warming their meal the microwave will not be damaged.

RESISTS MICROWAVE REHEATING

DEACTIVABLE LABEL

RF: ST10031
Important reminder for the correct use of labels. If these conditions are not respected the labels will not be detected.

Our AM labels are made using 3 ferromagnetic strips which vibrate together when they come close to the anti-theft system. The use of 3 strips improves detection by 20% compared to standard labels using only 2 strips.

How to test and stock your labels

Step 1: Before protecting all your products, first test one label from the batch in your anti-theft system.

Step 2: To test labels correctly, test only one label at a time. The label must pass through the system completely.

Do not bend or fold labels. A full sheet of labels will not be detected.

Labels should be kept in a dry, temperate location.

Avoid stocking labels in your cash desk.

How to position your labels

The label should be placed on a flat surface with no bends or folds.

Labels must be used separately and should not be placed one on top of another.

Do not position labels too close to metal products.

Do not press down on the label when putting it onto the product.

Label Format and Use

There are 3 types of AM label:

- **Adhesive labels** that can be stuck onto packaging.
- **Push-in labels** that can be inserted into products by using the rigid point to pierce packaging.
- **Flag labels** that can be wrapped around products, and are ideal for cosmetics and pens.
AM Labels 10x40mm Adhesive

AM Labels 10x40mm are adhesive, so you can stick it on your products. Because it is a small label you secure your items discreetly. This label is deactivatable using an AM labels deactivator.

Adhesive white

Barcode

AM : JMS4001

AM : JMS4002

AM label Push-In Barcode

This AM non-adhesive label 10x40mm white is perfect to protect cosmetics (fragrance, moisturizer...). Thanks to its shape you can be pushed into packaging.

AM : JMS4013

NEW DESIGN
BETTER RESULT
CAN BE PUSHED INTO PACKAGING

AM label 57x100mm

The new AM label (57x100mm) is transparent and deactivatable. You wrap them around your testers or products to ensure good protection. The label is transparent and does not prevent the customer reading the information on the packaging.

IDEAL FOR TESTERS
CAN BE WRAPPED AROUND TESTERS AND LOOSE-PACKED PRODUCTS

AM : JMS5770
BLACKLINE DETACHER

The lockable cover of this detacher is the key to a secure installation! The detacher cover can be locked with the key provided, preventing use when the cash-desk is closed.

- Fixes securely onto your cash-desk with the screws provided...
- Locks with the secure cover provided
- Impossible to use the locked detacher when the cash-desk is closed

Super

SUPER: JM01013 Détacheur Super
12 000 Gauss

Hyperlock

HYPER: JM01020 Détacheur Hyperlock
15 000 Gauss

Discover how to use the Blackline detacher. Scan this link to our YouTube channel « Thoosen Antivol »

Hyperlock technology

Resists all magnets and detachers sold online: Normal textile detachers (standard & super lock) will not open our Hyperlock tags. Even professional thieves cannot remove these tags.

Reinforced security: The new Hyperlock range has a maximum strength lock. Hyperlock tags can only be opened with a Hyperlock detacher.

Hyperlock detacher: New multi-magnet, maximum strength detacher. One of the most powerful detachers on the market.
BLACKLINE DISTANCE DETACHER

Our full range of distance detachers respect the **AFNOR NF X35-701 standard**.

- The detacher goes to the tag to be removed.
- Limits movements which cause repetitive strain injury.
- Ideal for removing tags from bulky or heavy products.
- Saves time at the checkout.
- Opens tags quickly and effectively.

**Super**

- **SUPER**: JM01016 super
- **12 000 Gauss**

**Super Alpha®**

- **ALPHA®**: YA01014 super alpha®
- **A**: 6 000 Gauss / **B**: 12 000 Gauss

The detacher goes to the product = Ideal for bulky products.

- **30% Quicker to Use**
- **Negative Magnet for Counter-Use**
- **Ergonomic Detacher**
- **Improve Working Conditions**
- **Lockable Detacheur**

The **AFNOR NF X35-701 standard**

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This document relates to recommendations for equipment and workspace at the checkout of a supermarket or hypermarket. Its aim is to encourage designers to integrate an ergonomic approach into checkout design, and to provide a guideline for the evaluation of the comfort and security of employees in the workplace.

The brochure outlines general requirements regarding the characteristics of the activity and work situation, and specific requirements regarding the handling of certain goods, stipulating the need for certain equipment.
Metal Detector

Hand-held metal detector

The hand-held metal detector is an essential tool to ensure in-store security.

It is easy to use – you simply have to hold down the button and pass the detector over the body of the person that has to be checked. If an alarm sounds and the red LED lights, the scanner has detected a mass of metal.

This high quality scanner is very sensitive and can pick up on objects such as knives, metal weapons and other metallic objects, thus meeting the requirements of the security industry.

It is low on energy consumption, and is delivered with a 9v battery.

Simple and practical

Functions with a 9v battery

Efficiency = security

Cash drawer lock

The cash drawer is a strategic part of your store. It needs a key to be opened, and these keys are invariably identical, making cash drawers very simple to open if the key gets into the wrong hands.

In response to this security issue, we have created the cash drawer lock cover. It fixes on top of the lock on the cash drawer. This means that to open the cash drawer, both a magnetic detacher and the key will be necessary.
Hand-held Detector

Easy to use: Detects anti-theft labels and tags that a suspected shop-lifter may have on their person. It is forbidden to manhandle suspects – the detector can be used with no physical contact to scan the person and check if a tag or label is detected. In this case, the detector will alarm and flash.

Ergonomic: For use in one hand, light (110g) compact (14x6.5cms) and can be clipped onto a belt.

Simple: The detector is charged using a standard 9v battery.

Better security: The hand-held detector will not deactivate labels. Also useful to prevent employee theft.

CREATE A LABEL WITH YOUR LOGO

Simple to use, the RF hand-held detector can be clipped onto a belt.

Technical specifications:
Available in: Radio-frequency or Acousto-Magnetic
Detection Distance: 15 cm (RF) - 10cm (AM)
Ref: JM10103
Dimensions: 13.5 x 7 x 3 cm
Weight: 110g

INSTRUCTIONS FOR USE

1. Before use always check that the detector contains a 9v battery.

2. To check that the unit is working correctly, press on the red button and check that the green light is working.

3. To activate the detector, simply press the red button on the right side of the unit and hold the button in to detect a tag or label. If there is detection, the red light at the back of the unit will light up and the unit will alarm.
Installations
The Blackline Range

Our range of antitheft antennas combines the skill of a Chinese manufacturer with the knowledge of a European installer. Our antennas are sturdy, simple to install and are excellent value for money.

The antennas are interchangeable; the chassis is identical for all the antenna models, only the electronic board differs. This means that in case of a problem during installation, the RX/TX set-up can be transformed into a configuration with 2 Monos by simply changing the boards. This possibility simplifies stock management.

**Frame adapted to each technology**
The frame of the RF version is in aluminum and the AM version is in plastic in order to maximize detection in each type of technology.

**Modular**
The frame is identical for the RX, TX and Mono antenna. The board just has to be changed in order to switch to a different model.

**Buzzer and led**
Each antenna has a buzzer in the casing and flashing LEDs at the top of each frame.

**Advertising Panel**
There is a slot that runs down the inside of each antenna to enable the insertion of an advertising panel.

**Rubber base plate**
The rubber base plate on the foot of the antenna corrects any irregularities caused by an uneven floor.

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**The advantages of the Blackline**

- Universal frame
- Simple maintenance
- Excellent detection
Radio-Frequency Systems

Radio-Frequency Blackline 40

Our range of antitheft antennas combines the skill of a Chinese manufacturer with the knowledge of a European installer. Our antennas are sturdy, simple to install and are excellent value for money.

The antennas are interchangeable; the chassis is identical for all the antenna models, only the electronic board differs. This means that in case of a problem during installation, the RX/TX set-up can be transformed into a configuration with 2 Monos by simply changing the boards. This possibility simplifies stock management.

EXCELLENT VALUE FOR MONEY
SIMPLE TO TUNE
EXCELLENT DETECTION
ALUMINUM FRAME
DIY MAINTENANCE POSSIBLE

<table>
<thead>
<tr>
<th>DETECTION DISTANCES</th>
<th>TYPE OF ALARM</th>
<th>DIMENSIONS</th>
<th>TYPE OF MAINTENANCE</th>
<th>TUNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>RX-TX</td>
<td>Hard Tag: 180 cm Soft label: 180 cm</td>
<td>LED &amp; Sonore</td>
<td>Frame: 158x40x3 cm Base: 29x40x3 cm PSU: 20x11x6 cm Advertising: 125,4x31,7 cm panel</td>
<td>DIY Maintenance</td>
</tr>
<tr>
<td>MONO</td>
<td>Hard Tag: 90 cm Soft label: 90 cm</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

REF: JM16410 RX
REF: JM16411 TX
REF: JM16001 MONO
Acousto-Magnetic Systems

Acousto Magnetic Blackline 40/50

Our range of anti-theft antennas combines the skill of a Chinese manufacturer with the knowledge of a European installer. Our antennas are sturdy, simple to install and are excellent value for money. The antennas are interchangeable; the chassis is identical for all the antenna models, only the electronic board differs. This means that in case of a problem during installation, the RX/TX set-up can be transformed into a configuration with 2 Monos by simply changing the boards. This possibility simplifies stock management.

<table>
<thead>
<tr>
<th>DETECTION DISTANCES</th>
<th>TYPE OF ALARM</th>
<th>DIMENSIONS</th>
<th>TYPE OF MAINTENANCE</th>
<th>TUNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL 40 RX-TRX</td>
<td>Hard Tag: 180 cm DR label: 160 cm</td>
<td>Frame: 158x40x3 cm Base: 29x40x3 cm PSU: 20x11x6 cm Advertising: 125,4x31,7 cm panel</td>
<td>Remote Maintenance possible</td>
<td>By software provided</td>
</tr>
<tr>
<td>BL 40 MONO</td>
<td>Hard Tag: 90 cm DR label: 80 cm</td>
<td>LED &amp; Sonore</td>
<td></td>
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</tr>
<tr>
<td>BL 50 RX-TRX</td>
<td>Hard Tag: 200 cm DR label: 180 cm</td>
<td>Frame: 158x50x3 cm Base: 29x53x3 cm PSU: 20x11x6 cm Advertising: 125,4x45 cm panel</td>
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<td></td>
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<tr>
<td>BL 50 MONO</td>
<td>Hard Tag: 100 cm DR label: 90 cm</td>
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</tbody>
</table>

REF BL40 RX : JM56400
REF BL40 MONO : JM56410
REF BL50 RX : JM56500
REF BL50 MONO : JM56610
Antenna Extras

Brand panel

Thanks to the advertising panel your antennas become part of your marketing strategy. They can be printed with your company name or logo, but also with a message aimed at your customers “Welcome”...

ANTENNAS COMMUNICATION TOOL

Advertising panel

Use your antennas as a communication tool.

Slide the advertising panel with your current promotions behind your antennas’s Plexiglas panel. All your customers will see your special offers when entering the store.

GET YOUR MESSAGE ACROSS 100 %

How to insert the panel

Identify the position of the 2 notches on each side of the top of the antenna before inserting the panel.

Insert your panel support into the notches on the same side of the antenna (back or front).

Once the panel is in place, slide it down to the base of the antenna.

Repeat this on the other side of the antenna for the second panel.
Antenna Extras

Antenna protections

We have a large range of protections for our antennas designed to extend the life of your EAS systems (trolley impact damage etc...) An epoxy coating improves the quality of our antenna protections

1. ARTICULATED ARM
   RÉF.: TT10044 single articulation
   RÉF.: TT10049 double articulation
   RÉF.: TT10048 crystal antenna

2. PROTECTION POST
   RÉF.: TT10129 protection post

3. SUPPORT FOR CRYSTAL ANTENNA
   RÉF.: TT10051 complete support
   RÉF.: TT10146 support clips

4. SUPPORT FOR BLACKLINE ANTENNA
   RÉF.: TT10051 low 65cm
   RÉF.: TT10056 high 110cm

5. DEFLECTOR (BRUSHED STAINLESS STEEL)
   RÉF.: TT6016 déflecteur

6. INOX ANTENNA PROTECTION
   RÉF.: TT6040 protection inox

7. FULL LENGTH RF SHIELD
   RÉF.: TT10110 Blackline 40 H1700

8. HALF LENGTH RF SHIELD
   RÉF.: TT10114 Blackline 40 H1200

9. FULL LENGTH AM SHIELD
   RÉF.: TT50130 Blackline 40 H1700

EPOXY COATING
COMPATIBLE WITH OUR RANGE OF RF ANTENNAS
REINFORCE YOUR ANTENNAS
PRE-DRILLED PROTECTIONS
How the EAS system works

To be efficient, an EAS system must include:
- One or several antennas at the checkout or the exit of a point of sale
- Antitheft accessories: hard tags or labels to secure merchandise

When an attempt is made to shop-lift, the tag will set off the antennas (audible + visible alarm)

Distance between the antennas
(Distance in cms)

For a successful installation you must choose the type of system that is best adapted to the point of sale, with the appropriate distance between the antennas, and tags that will offer the best protection for the items on sale.

There are 2 types of systems, that have specific detection zones:
- MONO antennas: these can be installed as « stand-alone » or as a multiple system. Mono systems detect on both sides of the antenna.
- RX/TX antennas: These work in pairs with a detection zone between the antennas and a « back field » zone of 15cms.
Installation Requirements

Antenna cabling

To install an EAS system, a power cable must be laid. To do this there are several techniques:
With a cable sheath: these are placed under the flooring during shop construction, the power cable for the system will be fed through the sheath during installation.

- With wiring grooves: if the store has tile flooring it is possible to make a 6mm groove between the tiling joints. The cable is laid in the groove and then refilled after cabling.

- With threshold bars: on parquet, laminated or resin flooring where it is impossible to inlay cables, the cables can be hidden beneath a threshold bar.

- Depending on the layout of the store it is also possible to lay the cables under existing carpet or threshold bars. In some cases it is also possible to pass the cable via the basement.

POWER SUPPLY UNIT
- Dimension 20x10,5x5cm (takes up little space)
- Silent
- Powers up using an ON/OFF key switch
- Must be easily accessible
Technical Requirements for boutique installations

Minimal distances according to store layout

MANUAL DOOR OPENING OUTWARDS
20 CM

MANUAL DOOR OPENING INWARDS
20 CM

AUTOMATIC DOOR OR OVERHEAD AIR CONDITIONING
50 CM

DOOR WITH EXTERIOR METAL SHUTTER
30 CM

50 CM

30 CM
Technical Requirements for boutique installations

Distances to respect when planning an installation at the checkout

**ARTICULATED ARM**
In order to meet regulatory requirements for minimum exit unit widths, the distance between the edge of the checkout and the antenna must be at least 140cms. Taking into account the dimensions of the articulated arm, the minimum distance between the wall and the edge of the checkout must be 165cms.

**CHECKOUT LANES**
At the checkout, the minimum distance between the edge of the checkout and the antenna must be 65cms. Taking into account the dimensions of the antenna and the antenna support, a distance of 144cms between each checkout is necessary.

**ANTENNA SHIELDING**
Leave free a zone of 20cms behind the antenna in case shielding is necessary.

**AUTOMATIC GATES**
To prevent the gate causing false alarms, a distance of 50cms is necessary between the antenna and the automatic gate.
RF Deactivator

The RF deactivator is an integral part of a Radio-Frequency installation. It is usually installed at the checkout.

Our deactivating plate is connected to the deactivating unit, and “neutra- lizes” the condenser of the RF label when the product is swiped over the plate. Using deactivatable labels prevents tag pollution – products bought in your store will not set off alarms in other stores.

Scan Secure

Our deactivator is encased in a robust aluminum unit and has a reinforced connector making it extra resistant.

There is a power indicator on the front of the unit. Our secure scan unit can be connected to a datalogic scanner (ex. Magellan) to prevent sweethearthong and scan avoidance. The scanner drives the deactivator in POS mode, so that only goods that have been scanned will be deactivated.

Thoonsen Advise

This function is essential at self-scan checkouts to prevent scan avoidance, and is strongly advisable for standard checkouts to avoid unauthorized deactivation outside opening hours.

Available Technology: Radio-Frequency

RÉF : JM16112 Deactivation unit
RÉF : JM16115 Deactivation plate

AM Deactivator

The AM deactivator is an integral part of an Acousto-magnetic installation.

It is usually installed at the checkout.

The deactivator demagnetizes the label so that it will no longer set off AM EAS systems.
**Store Layout**

**Guidance**

**Base posts and connecting tubes**

Our new range of customer guidance, composed of base posts and connecting tubes, will guide your customers whilst bringing a modern touch to your retail space. Its contemporary design: square tubes and black finish, will transform the entrance to your store.

Produced using laser cutting tools, our epoxy coated base posts and connecting tubes are very resistant to impact and will stand the test of time.

**Mechanical Swing Gates**

Mechanical swing gates at your store entrance are the ideal tool to manage customer flow and security at your point of sale.

We offer 2 versions depending on the layout of your entrance:

- **Standard**, with a fixed width of 1.40m which corresponds to the minimum exit unit.
- **Extensible**, with an adaptable width of between 1.80 and 2.40m for entrances representing three exit units.
Partitions

Metal and Transparent Acrylic Partitions

Use Thoonsen’s latest metal and transparent acrylic partitions to create separate zones within your store.

Our range offers different types of partitions that can be combined to create separate zones to suit your store layout. Choose between two sizes (low or high) and two finishes: metal panel or transparent acrylic panel. Installing these panels will enable you to save energy costs as they provide effective draught prevention.

They will also offer extra security as they leave no gaps for shoplifters to pass goods freely between zones. They are also a useful aid for customer flow management. Our new range of partitions, with its frosted black epoxy finish, is an elegant alternative to traditional guidance solutions.
Store Layout