# SHOP LIFTING

# DETECTAG

# Product Catalogue

## About DetecTag

DetecTag has been producing RF EAS anti-shoplifting products for retail loss prevention since 1990. Our commitment has always been on providing quality products that are easy to use and helps reduce shrinkage.

We support our local communities by always sourcing materials locally in Canada whenever possible. Our commitment to our customers has allowed us to grow in the loss prevention market and become known as a supplier of reliable anti-theft products.

Our family business has thrived on making products that we are proud to put our name on. We choose the better quality components so that our products will last and we back it up with a 3 year warranty on all electronic components. We will even repair our products as long as replacement parts are available.

Our support doesn't end when the warranty does. We care about our customers and work with them to find solutions.

If you have any questions about our products or would like assistance in choosing the right system please do not hesitate to contact us. In many cases we can even customize our products to fit specific needs.

Not all products are featured in this catalogue. This gives an overlook of our more popular items. If you have questions or would like to know more about a specific product please contact us.

### Did you know?

DetecTag's name comes from combining "Detecting  Tags"

The names of DetecTag's antennas are all Canadian cities. The Concord was the original location of the company in Canada and Aurora the second. Niagara and Woodstock were selected based on the characteristics of the name and their relationship to the  antenna.

### Green Products

All our products are made to be as green as possible. Our antennas use only 12V which is about as much as your standard alarm clock radio. We also use locally sourced products to minimize the impact transportation plays.

# Index

The products in this catalogue provides an overlook into DetecTag's offering. New products are continuously developed and some may be modified as well. If you do not see a product you were looking for please contact us about the request as we may have it available.

# Advertising EAS Anti-Shoplifting Systems



## EASy-Ad

The EASy-Ad has a built in advertising  system  which will bring your storefront to life. The antenna allows you to fully integrate the store security with your marketing effort. Using standard sized posters its easy to advertise events, promotions or  simply the stores logo.

The antenna can be made for any standard frequency and features high powered LED's to light the top of the antenna.

**Poster Size: Normal** 42cm (A2) x 139cm **Slim** 29.7cm(A3) x 139cm
**Visible: Normal** 27.5cm x 139cm **Slim:** 39.8cm x 139cm

**Material**: Anodized aluminum.
**Standard Frequencies:** 1.81MHz 2.0MHz**,** 2.2Mhz,  3.25MHz, 4.6MHz, 4.8Mhz, 8.2Mhz
**Height**: 160cm **Width**:  **Normal** 50cm, **Slim** 37.2cm
**Depth:** 6.35cm **Weight:** 10kg

**Power**: 12V AC 500mA
**Alarm**: Variable tone and dual high-powered light
**Warranty**: 3 years on electronics
**Part**# 919 108 E / Slim 919 108 ES
**Packing:** 1 Easy-Ad per box



## EASy-Ad Slim Acrylic

Acrylic inserts with aluminum bars for a clean look when posters are not used. Otherwise has the same poster advertising system as or normal EASy-Ad.

The antenna can be made for any standard frequency and features high powered LED's to light the top of the antenna.

**Material**:Anodized aluminum, acrylic
**Standard Frequencies:** 1.81MHz 2.0MHz**,** 2.2MHz,  3.25MHz, 4.6MHz, 4.8Mhz, 8.2Mhz
**Height**: 160cm **Width**: 37.2cm
**Depth:** 6.35cm **Weight:** 8kg

**Power**: 12V AC 500mA
**Alarm**: Variable tone and dual high-powered light
**Warranty**: 3 years on electronics
**Part**# 919 108 ES  [frequency]
**Packing:** up to 2 Easy-Ad slims per box

# Standard EAS Anti-Shoplifting Systems

## Concord

The Concord Antenna is the largest of our antenna both in height and width. It is made out of steel tubing with alarm identification at the top and bottom. Due to the physically larger size of the antenna it has a slightly larger detection area.

Our standard frequency for this system is 4.8MHz which allows for a wide variety of tags to be used from mini-hard tags, standard hard tags, soft tags and 4.8MHz label tags.

**Material:** Steel tubing
**Standard Frequencies:** 1.81MHz, 2.0MHz**,** 2.2 MHz 3.25MHz, 4.6MHz, 4.8Mhz
**Colours:**
- Black
- White
- Chrome
- Custom colours available on request

**Height**: 177cm **Width**: 42cm
**Depth:** 12cm  **Weight:** 5kg
**Power**: 12V AC 500mA
**Alarm**: Variable tone and light
**Warranty**: 3 years on electronics
**Part**: 918 102
**Packing:** Up to 2 Concords in one box

## Aurora

The Aurora antenna is physically smaller than the Concord antenna but has an additional cross bar which allows for a more uniform detection. The antenna is made of out steel tubing with alarm identification at the top. It is available in three standard colours of Black, White and Chrome with custom colours available on special order.

The standard frequency for this system is 4.8MHz and 8.2MHz. With other frequencies available to match any RF tags.

**Material:** Steel tubing
**Standard Frequencies:** 1.81MHz 2.0MHz**,** 2.2MHz,  3.25MHz, 4.6MHz, 4.8Mhz, 8.2Mhz
**Colours:**
- Black
- White
- Chrome
- Custom colours available on request

**Height**: 163cm **Width**: 33cm
**Depth:** 12cm **Weight:** 4.5kg
**Power**: 12V AC 500mA
**Alarm**: Variable tone and light
**Warranty**: 3 years on electronics
**Part**: 918 108
**Packing:** Up to 2 Aurora's in one box

# Premium EAS Anti-Shoplifting Systems

## Niagara

The stylish Niagara Antenna is made out of premium 10mm acrylic with aluminum supports. The transparent antenna allows for smooth integration into any store environment and provides an upscale look.
The Niagara antenna provides a uniform detection range with alarm identification on the side of the antenna through the acrylic. The Antenna has the same support for tags as the Aurora antenna. This makes the Niagara antenna perfect for any environment whether it be using hard tags or label tags.

**Material**: Acrylic with Aluminum supports
**Standard Frequencies:** 1.81MHz 2.0MHz**,** 2.2MHz, 3.25MHz, 4.6MHz, 4.8Mhz, 8.2Mhz
**Colours**: Acrylic
- Clear
- Green tint (Glass look)

**Height**: 163cm **Width**: 33cm
**Depth:** 12cm **Weight:** 11.5kg
**Power**: 12V AC 500mA
**Alarm**: Variable tone and light
**Warranty**: 3 years on electronics
**Part**: 920 108
**Packing:** One Niagara per box

## WoodStock

The Stylish Wooden antenna uses a real oak covering aluminum supports. The wood can be treated for any tint allowing it to match the décor of the store environment for either a rustic or classy look. The antenna also has acrylic inserts for a fashionable look and functionality.
The Woodstock has the same compatibility as the Aurora Antenna. This makes Woodstock perfect for any environment whether it be using hard tags or label tags.

**Material**:
Treated Oak, Steel tubing, Clear Plexiglas
**Standard Frequencies:** 1.81MHz 2.0MHz**,** 2.2MHz, 3.25MHz, 4.6MHz, 4.8Mhz, 8.2Mhz
**Colours**:
- Stained Oak (wood can be treated for various tints)

**Height**: 163cm **Width**: 33cm
**Depth:** 12cm **Weight:** 13.6kg
**Power**: 12V A/C 500mA
**Alarm**: Variable tone
**Warranty**: 3 years on electronics
**Part**: 919 108
**Packing:** One Woodstock per box

# EAS Anti-Shoplifting Tags & Labels

**Standard Hard Tag (4.8MHz)**
With a long detection these tags are a lower cost alternative for the Dome Tags. The tags are available only in White and requires Super-lock detacher.
**Size**: 62mm diameter, **Weight**: 14g, **Maximum Detection**: 140cm
**Product ID**: 923-485w

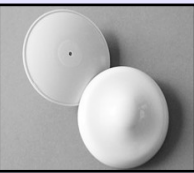**Mini Hard Tag (4.8MHz)**
Smaller tag with a long detection range provides a perfect combination for Hard Tag system. These tags are available in White only and requires a   super-lock detacher.
**Size**: 50mm diameter, **Weight**: 10g, **Maximum Detection**: 110cm
**Product ID**: 924-4800

**Griffe Tag (4.8MHz)**
This tag's pin is the same diameter as the tag itself. The advantage being that with a greater area for the pin to hold onto the garment the less stress there is on the garment.
**Size**: 50mm diameter, **Weight**: 16g, **Maximum Detection**: 110cm
**Product ID**: 924-4800 G

**Blister Tag (4.8MHz)**
This tag is made to fasten through the hole used in blister packaged items to hook it on merchandising displays. The hard tags allows for  reusability instead of using label tags and provide a more visible deterrent and longer detection range.
**Size**: 55x55mm **Weight**: 17g, **Maximum Detection**: 110cm
**Product ID**: 924-4800 B

**Optical Tag (4.8MHz)**
The optical tag is designed for sunglasses and glasses to be protected  using a built in special locking mechanism to secure it around  the frame.
**Size**: 50x42mm  **Weight**: 11g, **Maximum Detection**: 110cm
**Product ID**: 924-4800 Optical

**Spider-Wrap  (4.8MHz)**
Spider wraps are designed for large packaging where you want the security in knowing that no one can open up the package and the reliability of a reusable hard tag.
**Size**: 70mm diameter, **Weight**: 64g, **Maximum Detection**: 110cm
**Product ID**: 924-4800 Spider

**Grip (Bottle) Tag  (4.8MHz)**
The Grip Tags are made to be fastened easily to objects using a rubber coated metal lanyard. The tags can  be fastened to bottles, tennis racket, golf clubs etc.
**Size**: 50mm diameter, **Weight**: 15g, **Maximum Detection**: 110cm
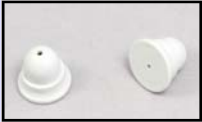**Product ID**: 924-4800 Bot

**Soft Tag (4.8MHz)**
A Soft tag is a pouch containing the coil found inside hard tags. It is useful as a secondary tag or as a primary tag for goods where the thickness is important. Comes with simulated barcode
**Size**: 73mm X 63mm, **Weight**: 5g, **Maximum Detection:** 120cm
**Product ID**: 923-Soft B

# EAS Anti-Shoplifting Tags & Labels



**Superlock Clutch**
Locking mechanism to be used with the soft tag or ink tag. .
**Size**: 62mm diameter, **Weight**: 13g,
**Product ID**: 929 005



**Ink Clutch (4.8MHz)**
A slightly larger clutch designed to go together with the Ink Pin.
**Size**: 50mm diameter, **Weight**: 10g,
**Product ID**: 929 006



**Pins**
For hard tag, flat head,  domed  and large pin (for Griffe Tag)
**Product ID**: 929 001 (flat) 929 002 (domed)  929 003  (large)



**Lanyard**
For attaching tags to items such as handbags and luggage
**Size**: 50mm diameter, **Weight**: 2g,
**Product ID**: 929 LAN



**Ink Pin / Tag**
The Ink will detonate if it is forcefully removed. It can be used as a regular pin with hard tags or as a non-alarming tag using a clutch which is useful for protecting goods near EAS systems or outside the store.
**Size**: 50mm diameter, **Weight**: 7g,
**Product ID**: 929 010



**Label Tag (4.8MHz)**
One time use, these tags with a self adhesive are used on hard goods. The larger the tag the better detection range. Comes in 4x4cm and 5x5cm . Features a simulated barcode.
**Size**: 5x5cm or 4x4cm, **Weight**: 0.5g, **Maximum Detection**: 70cm 4x4, 90cm 5x5
**Product ID**: 935-4800 BC4  or BC5



**Mini UFO—For use with Label Tags in 8.2MHz**
Because of their size the detection range is similar to label tags allowing these to be used in stores selling both hard and soft merchandise.  Available in Black or White
**Size**: 40mm diameter, **Weight**: 10g, **Maximum Detection**: 90cm
**Product ID**: 922-8200



**Blister Tag (8.2MHz)**
This tag is made to fasten through the hole used in blister packaged items to hook it on merchandising displays. The hard tags allows for  reusability instead of using label tags and provide a more visible deterrent and longer detection range.
**Size**: 50mm diameter, **Weight**: 10g, **Maximum Detection**: 110cm
**Product ID**: 924-8200 B



**Label Tag (8.2MHz)**
One time use, these tags with a self adhesive are used on hard goods. The larger the tag the better detection range. Comes in 4x4 and 5x5cm  standard size. Features a simulated barcode.
**Size**: 5x5cm or 4x4cm, **Weight**: 0.5g, **Maximum Detection**: 70cm 4x4, 90cm 5x5
**Product ID**: 935-8200 BC4 or BC5

# EAS Anti-Shoplifting Detacher/Deactivator

**SuperLock Detacher Countertop**
Countertop tag detacher used for all tags except the big pin "griffe" tag. Is fastened to surface with a nut and bolt.
**Product ID**: 914-103

**SuperLock Detacher Counter sunk**
This detacher is   fastened so that only the very top is visible in the counter  and allows for a quick and easy detaching of tags.
**Product ID**: 914-104

**SuperLock Detacher Universal**
Can be used for all tags including the big pin "griffe" tag.  This is a countertop model. .
**Product ID**: 914-105

**Simple Dual Port Deactivator**
Simple and small deactivator, easy to mount and with a long deacti-vation range. Powered by a 12V AC power supply. Has two ports for deactivation pads.
**Size:** 110mm x 82mm x 30mm **Weight**: 125g
**Product ID:** 914-8200-D

**Under Counter Pad**
Used with the deactivator. Comes in two different sizes with the large having the best deactivation range. Is mounted underneath counters not made of metal.
**Size:** 20x30cm or  15x20cm
**Product ID:** 914 20x30/ 914 15x20

**Counter Top Deactivator Pad**
Used with the deactivator. To be placed on the countertop, comes with a 70cm long cable.
**Size:** 25x30cm
**Product ID:**  914-8202

# EAS Anti-Shoplifting Accessories

**Hand held Scanner / Deactivator**
This hand held device can both detect or with the switch deactivate tags  (label tags only)  The unit can be made for either detecting Hard Tags or 8.2MHz Label  & Tags; comes with rechargeable batteries
**Size:** 210mm x 100mm x 28mm
**Product ID:** 916-8200

**Counter Checker—Reminder**
Basically a mini version of an EAS system using the same antenna pads as the deactivator to detect the presence of any tags. This can be used at the cash register to ensure removal of all tags to eliminate embarrassment for customers and staff. Available in all tag frequencies from 1.7—8.2MHz
**Size:**  110mm x 82mm x 30mm
**Product ID:** 915-100

**External Buzzer for EAS system**
The external Buzzer connects to the EAS system so you can hear the alarm either in places like the backroom or in a noisy store environment close to the cash register. The external  Buzzer has a built in alarm counter and battery backup in case the cable is cut the buzzer will alarm.
**Size:**  130mm x 103mm x 30mm
**Product ID:** 914 201

# Mercury Active EAS System

**Mercury  Pedestal Antenna**
Makes the tags alarm within 4m on either side of the antenna and the gate itself will alarm when within 2m.
**Product ID:**  MER-G

**Mercury overhead antenna**
Similar to the pedestal but provides coverage from above leaving the entrance open. Great for covering large open spaces.
**Product ID**:  MER-R

**Mercury in-ground antenna.**
Installed in the floor by the entrance this completely invisible antenna provides coverage from the floor up.
**Product ID**: MER– F

**Deactivator/ Re-setter  pad**
For use by the cash register, this uniquely coded pad allows you to re-move the tags without an alarm.
**Product ID**:  MER-DEA

**Handheld re-setter/deactivator**
Uniquely coded  for each store and tags this allows you to quickly re-set  an alarming tag.
**Product ID**: MER - HAN

**Lanyard Active Tag**
The tags themselves will alarm if tampered with. This tag uses a lan-yard available in various length so that clothing can be protected with-out it being damaged by pins.
**Product ID**: MER-STAG

**Pressure-Switch Active Tag**
This tag uses a pressure switch which will make the tag alarm if it is removed, ideal for hard goods such as electronics or boxed products.
**Product ID**: MER-ATAG
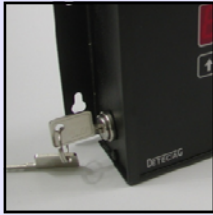
# Search Selector

### S4 Search Selector
The S4 Search Selector is the most advanced selection tool available. Because it is the electronics that select who to be searched it's impossible for anyone to feel targeted. The S4 can be set to stop any percentage of people and is completely random. All aspects of the search selector is made to interface with existing security tools.
**Size** 170mm x 40mm x 106mm
**Product ID:** 950-S4

**Options: (only one option can be installed)**

### Key-Switch Interface
With the use of a key you can turn on or off pre-selected displays and buttons. For example making it possible for only the manager to set the percentage to be stopped or to view the traffic numbers.
**Product ID:** 950-KEY

### RF Interface
Using a remote key-fob with a specified number of buttons (up to 5)it's possible to remotely turn off alarms, turn on/off displays and perform other functions remotely. Each key-fob can be programmed on site and de-activated.
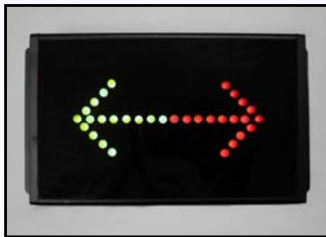**Product ID:** 950-RFI

### Pushbutton activation
The S4 can be activated in a variety of ways. One of the most standard one is through a push button. This includes an aluminum faceplate with an industrial strength push button with red and green LED's and a buzzer. To be installed inside a wall with a regular electrical switch mounting bracket. An external box can also be ordered.
**Pushbutton Product ID:** 950-004
**External box Product ID**: 950-BOX

### Direction Module
Working together with the S4 Search Selector this module will quickly and easily tell the person visually if he is allowed to pass or needs to be searched. The lights will be lid depending on how long the auto-reset feature is set to in the search selector. This module uses a standard power supply
**Size** 170mm x 40mm x 106mm
**Product ID:** 950-005

### Mobile Search Selector
A mobile version of our search selector running on 2 AA rechargeable batteries using an RF interface to securely let managers set the percentage and reset counters.
**Size**: 5x5cm or 4x4cm,
**Product ID**: 950-S5 **Price:** $450

# Circuit Board

**A-208 Swept Frequency Board**. New revision features better noise handling and built in alarm and frequency counter . In addition, with an IR kit do people counting.

Available in standard frequencies of : 1.81MHz 2.0MHz**,** 2.2MHz, 3.25MHz, 4.6MHz, 4.8Mhz, 8.2Mhz. Other frequencies available on request.

**Note:**

Quantity Discounts are available on purchases of 10+ on electronic items.
All orders are pre-paid when shipping outside of Canada

Custom made foil overlays are available for EASy-Ad Antennas (bottom cover), S4 Search Selector, and Handscanner
Please enquire as to pricing and delivery time.

All circuit boards carry a 3 year warranty. We will repair any circuit boards as long as parts are available.