

Tyco Retail Sensor Catalog

Genuine Sensormatic:

High-Performance Loss Prevention Solutions Trusted by Retailers Worldwide

With nearly 50 years of Electronic Article Surveillance (EAS) experience in retail and customers ranging from store boutiques to global retail enterprises, Tyco Retail Solutions is a leading global provider of retail performance and security systems. In fact, today over 80 percent of the world's top 200 retailers that use EAS rely on Tyco Retail Solutions.

Backed by over 1,500 patents, our portfolio of genuine Sensormatic EAS applications addresses high-theft, high-velocity categories for comprehensive inventory protection. Our traditional EAS systems — detection pedestals and sensors — come in a variety of visible and concealed options for virtually any type of merchandise, exit configuration and budget. We also offer additional programs to enhance your existing EAS system:

// Source Tagging:

With this program, genuine Sensormatic sensors are applied at the source of manufacturing, not in your store. Merchandise arrives tagged and ready to go, increasing speed-to-floor, reducing out-of-stocks and freeing labor associated with in-store tagging. As the global source tagging leader, we've source tagged over 50 billion items for retailers worldwide, and that number continues to grow every day.

// Hard Tag Recirculation:

With Tyco's hard tag recirculation program, retailers get the best of both worlds... the EAS tag format they trust with all the efficiencies and benefits of source tagging. This low-cost-per-use hard tag security solution features a visible source tag that is recirculated, recertified and reused time and time again.

Recognized Brand Worldwide

Sensormatic®





All genuine Sensormatic offerings come with Tyco Retail Solutions' guarantee of quality, service, expertise and innovation retailers have come to trust. And all Sensormatic products feature high-performance technology designed to optimize merchandise protection, drive down shrink and preserve your bottom-line profits. Our technologies include:

// Acousto-Magnetic (AM) Technology:

High-performance Sensormatic acousto-magnetic (AM) technology provides industry-leading EAS detection rates to promote open merchandising for increased sales and a better customer experience.

// Radio Frequency Identification Technology (RFID):

With Tyco Retail Solutions' RFID technology, retailers get access to near real-time inventory data. Armed with this information, retailers can identify high-risk locations to reduce out-of-stocks and achieve greater inventory accuracy.

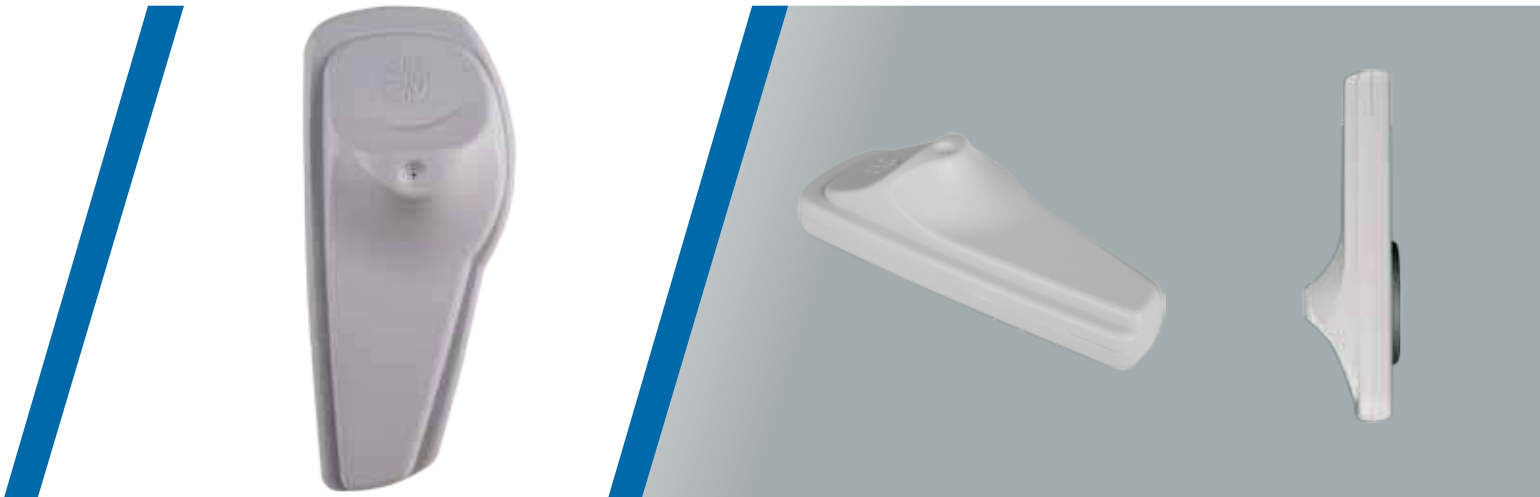
// Acousto-Magnetic/Radio Frequency Identification (AM/RFID) Technology:

Our dual AM/RFID option lets retailers enjoy AM shrink deterrence with RFID item-level inventory visibility to optimize product availability and improve operations throughout the entire retail enterprise.

From hard goods to soft goods, Tyco Retail Solutions can provide a higher degree of security specific to your business goals. For more information on our solutions or to purchase any of our applications, visit www.tycoretailsolutions.com and find a sales representative near you.

“The Sensormatic source tagging program offers us a number of important benefits. With buy-in from merchandising executives, our source tagging program enables more accurate on shelf inventory, less shrink and open merchandising. The program makes it easier for our customers to enjoy their shopping experience without having items inaccessible in locked cabinets or on cables.”

~ Lowe's



SuperTag III

This SuperTag provides top-of-the-line theft protection for everything from heavy outerwear to delicate intimate garments. The sleek shape provides a strong visual deterrent without detracting from high-end merchandise, letting retailers open merchandise with confidence.

Retailer Values

- // SuperTag, the gold standard in asset protection, features a patented clamp design for superior defeat resistance
- // Sleek, aesthetic design helps minimize impact to merchandise on display
- // Promotes open merchandising for increased sales

Solution Application

Apparel, General Merchandise

Product Codes

- Tag (Black): ZL303-B
- Tack (Black): MJ200-B
- Tag (Gray): ZL303-G
- Tack (Gray): MJ200-G

Product Compatibility

- MJ200L-W: Long Tack
- ST13564: Flat Metal Tack
- MJVT-2: Versa Tack
- MXSTL: Lanyard-21cm (8.27in)
- MXGL: Lanyard-19cm (7.5in)
- MJ200-G: Tack
- MJ200-B: Tack
- MJVT-3: Versa Tack
- MJVT-4: Versa Tack
- MXVT15: Versa Tie

Detachers

- MK225
- MKAMK1000
- MKAMK1010

Detacher Type

SuperTag

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

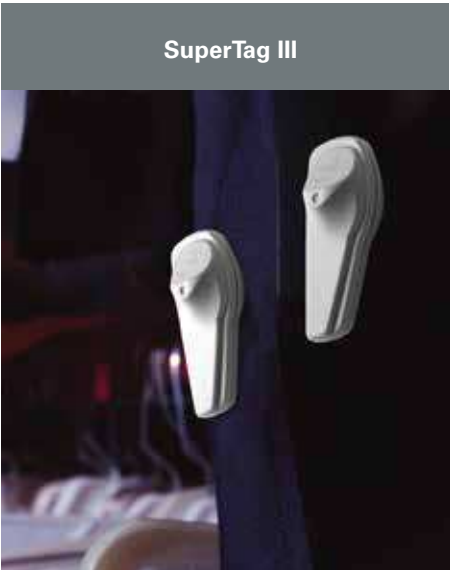
Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Specifications

- Color** Gray, Black
- Length** 69.0mm (2.72in)
- Width** 30.5mm (1.20in)
- Depth** 18.8mm (0.74in)
- Weight** 9.7g (0.32oz)
- Pullout Force** 63.50kg (140lbs)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.





SuperTag III Lanyard

This SuperTag provides top-of-the-line protection for high-risk items unable to be secured with a pin-style hard tag. The integrated lanyard cable contains a stainless-steel pin for superior defeat resistance in a light, easy-to-use format. The sleek shape does not detract from high-end products, yet provides a strong visual deterrent, letting retailers open-merchandise with confidence.

Retailer Values

- // Allows application to a wider assortment of hard-to-tag, high-risk merchandise
- // SuperTag, the gold standard in asset protection, features a patented clamp design for superior defeat resistance
- // Sleek, aesthetic design helps minimize impact to merchandise on display

Solution Application

Shoes, Handbags, Backpacks, Luxury Apparel, Sporting Goods

Product Codes

Tag (Gray): ZL303L-4G
Tag (Black): ZL303L-4B

Product Compatibility

Detachers

MK225
MKAMK1000
MKAMK1010

Detacher Type

SuperTag

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Specifications

Color	Gray, Black
Length	69.0mm (2.72in)
Cable Length	10.1cm (4in)
Width	30.5mm (1.20in)
Depth	18.8mm (0.74in)
Weight	11.9g (0.42oz) (weight includes tack)
Pullout Force	63.50kg (140lbs)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.





SuperTag Alarming 2-Tone Pin

Add an extra level of security to your high-value, high-risk merchandise—anywhere in the store. This alarming 2-tone SuperTag provides top-of-the-line protection for everything from heavy outerwear to delicate intimate garments. It's sleek shape does not detract from high-end items, yet provides a strong visual deterrent. The alarming feature reduces risk of theft when protected merchandise is out of staff's view. The tag will emit an audible alarm if defeat is attempted and will alarm the AM pedestal system if protected products pass through the detection zone. The tag alarm will stop once the battery is depleted or tag is reset.

Retailer Values

- // 2-tone alarming feature adds an extra layer of security to high-value, high-risk merchandise
- // Supertag, the gold standard in asset protection, features a patented clamp design for superior defeat resistance
- // Sleek, aesthetic design helps minimize impact to merchandise on display
- // Backed by a multi-year battery life warranty to reduce operational and replacement costs

Solution Application

Electronics, Leather, Luxury Goods, Handbags, Sporting Goods, Power Tools

Product Codes

Tag: ZLAMT-3100A2P
Tack: MJ200-B

Product Compatibility

MXVT15: Versa Tie
MJ200L-W: Long Tack
MJVT-2: Versa Tack
MJVT-3: Versa Tack
MJVT-4: Versa Tack
MXVT15: Versa Tie
MXSTL: Lanyard-21cm (8.27in)
MXGL: Lanyard-19cm (7.5in)

Detachers

MK225
MKAMK1000
MKAMK1010

Detacher Type

SuperTag

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 66°C (150°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 66°C (150°F), up to 96 hours.

Specifications

Color Black
Length 88mm (3.46in)
Width 31mm (1.22in)
Depth 21mm (0.83in)
Weight 22g (0.77oz)
Pullout Force 63.50kg (140lbs)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.



SuperTag Alarming 2-Tone Lanyard

Add an extra level of security to hard-to-tag, high-value, high-risk merchandise—anywhere in the store. This alarming 2-tone SuperTag features an integrated lanyard cable with a stainless-steel pin for superior defeat resistance in an easy-to-use format. It is ideal for protecting items unable to be secured with a pin-style tag including shoes, handbags, luggage, sporting goods and more. The sleek shape does not detract from high-end items, yet provides a strong visual deterrent. The alarming feature reduces risk of theft when protected merchandise is out of staff's view. The tag will emit an audible alarm if defeat is attempted and will alarm the AM pedestal system if a protected products pass through the detection zone. The tag alarm will stop once the battery is depleted or the tag is reset.

Retailer Values

- // 2-tone alarming feature adds an extra layer of security to hard-to-tag high-value, high-risk merchandise
- // SuperTag, the gold standard in asset protection, features a patented clamp design for superior defeat resistance
- // Sleek, aesthetic design helps minimize impact to merchandise on display

- // Promotes open merchandising for increased sales
- // Backed by a multi-year battery life warranty to reduce operational and replacement costs

Solution Application

Electronics, Footwear, Leather, Luggage, Luxury Goods, Handbags, Sporting Goods, Power Tools

Product Codes

ZLAMT-3100A2L (15cm)
ZLAMT-3100A2L15 (152cm)

Product Compatibility

Detachers

MK225
MKAMK1000
MKAMK1010

Detacher Type

SuperTag

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 66°C (150°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 66°C (150°F), up to 96 hours.

Specifications

Color	Black
Length	88mm (3.46in)
Cable Length	15cm (6in) 152cm (60in)
Width	31mm (1.22in)
Depth	24mm (0.94in)
Weight	15cm: 24.9g (0.88oz) 152cm: 39.6g (1.4oz)
Pullout Force	63.50kg (140lbs)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

SuperTag Alarming 2-Tone Lanyard





SuperTag Alarming 3-Tone Pin

Get the highest level of security for high-value, high-risk merchandise—anywhere in the store. This alarming 3-tone SuperTag provides the trusted protection of Sensormatic SuperTags with additional audible alarms. The alarming feature reduces risk of theft when protected merchandise is out of staff's view. The tag will emit an audible alarm if defeat is attempted and alarm the AM pedestal system if protected products pass through the detection zone. For additional security, the tag itself will also alarm if removed from the store. The tag alarm will stop once the battery is depleted or the tag is reset.

Retailer Values

- // 3-tone alarming feature provides the highest level of security to high-value, high-risk merchandise
- // SuperTag, the gold standard in asset protection, features a patented clamp design for superior defeat resistance
- // Sleek, aesthetic design helps minimize impact to merchandise on display
- // Backed by a multi-year battery life warranty to reduce operational and replacement costs

Solution Application

Electronics, Leather, Luxury Goods, Handbags, Sporting Goods, Power Tools

Product Codes

Tag: ZLAMT-3100A3P
Tack: MJ200-B

Product Compatibility

MXVT15: Versa Tie
MJ200L-W: Long Tack
MJVT-2: Versa Tack
MJVT-3: Versa Tack
MJVT-4: Versa Tack
MXVT15: Versa Tie
MXSTL: Lanyard-21cm (8.27in)
MXGL: Lanyard-19cm (7.5in)

Detachers

MK225
MKAMK1000
MKAMK1010

Detacher Type

SuperTag

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 66°C (150°F) for 96 hours at 80% RH.

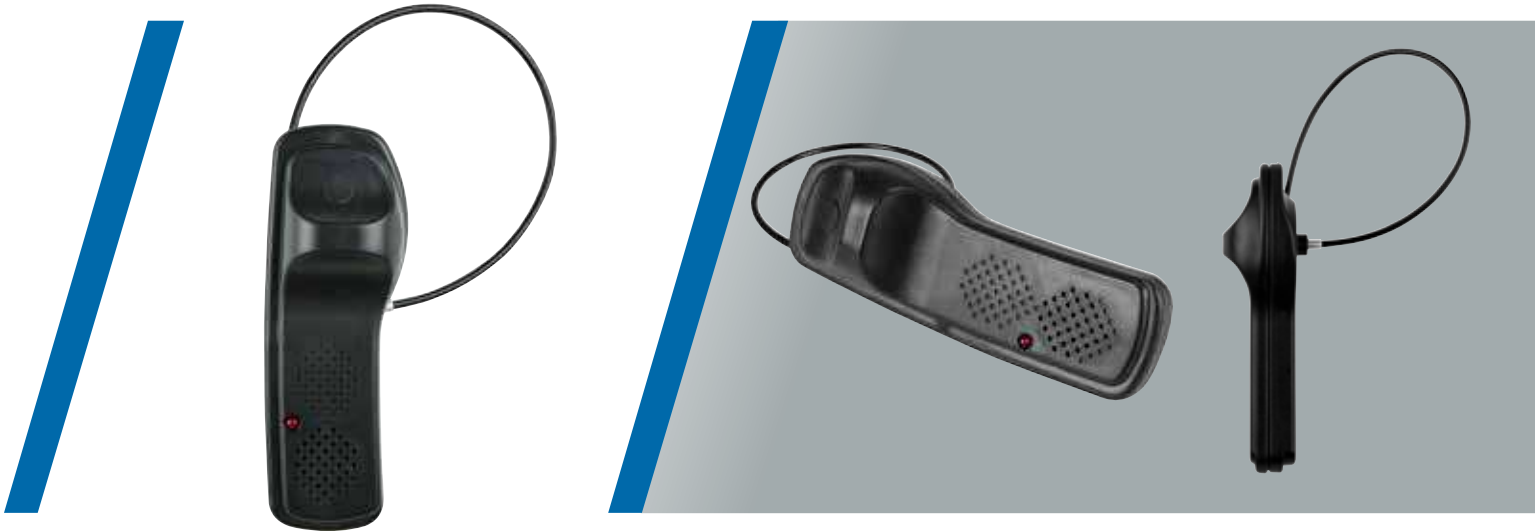
Humidity

Unaffected by 80% humidity at 66°C (150°F), up to 96 hours.

Specifications

Color Black
Length 88mm (3.46in)
Width 31mm (1.22in)
Depth 21mm (0.83in)
Weight 22.1g (0.78oz)
Pullout Force 63.50kg (140lbs)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.



SuperTag Alarming 3-Tone Lanyard

Get the highest level of security for hard-to-tag high-value, high-risk merchandise—anywhere in the store. This alarming 3-tone lanyard SuperTag features an integrated lanyard cable with a stainless-steel pin for superior defeat resistance in an easy-to-use format. It is ideal for protecting items unable to be secured with a pin-style tag including shoes, handbags, luggage, sporting goods and more. The sleek shape does not detract from high-end items, yet provides a strong visual deterrent. The alarming feature reduces risk of theft when protected merchandise is out of staff's view. The tag will emit an audible alarm if defeat is attempted and will alarm the AM pedestal system if protected products pass through the detection zone. For additional security, the tag itself will also alarm if removed from the store. The tag alarm will stop once the battery is depleted or the tag is reset.

Retailer Values

- // 3-tone alarming feature provides the highest level of security hard-to-tag, high-value, high-risk merchandise
- // SuperTag, the gold standard in asset protection, features a patented clamp design for superior defeat resistance

- // Sleek, aesthetic design helps minimize impact to merchandise on display
- // Promotes open merchandising for increased sales
- // Backed by a multi-year battery life warranty to reduce operational and replacement costs

Solution Application

Electronics, Footwear, Leather, Luggage, Luxury Goods, Handbags, Sporting Goods, Power Tools

Product Codes

ZLAMT-3100A3L (15cm)
ZLAMT-3100A3L15 (152cm)

Product Compatibility

Detachers

MK225
MKAMK1000
MKAMK1010

Detacher Type

SuperTag

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 66°C (150°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 66°C (150°F), up to 96 hours.

Specifications

Color	Black
Length	88mm (3.46in)
Cable Length	15cm (6in) 152cm (60in)
Width	31mm (1.22in)
Depth	24mm (0.94in)
Weight	15cm: 26g (0.92oz) 152cm: 40.7g (1.44oz)
Pullout Force	63.50kg (140lbs)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.



Deactivatable SuperTag VST-R

The Deactivatable SuperTag VST-R is a Sensormatic visible source tag that is part of a low-cost-per-use recirculation program. This hard tag is applied to soft goods at the point of manufacturing to help reduce operational costs and eliminate in-store tagging labor. This tag also features a robust locking mechanism with 80lbs of pull-out force.

Retailer Values

- // SuperTag, the gold standard in asset protection, features a patented clamp design for superior defeat resistance
- // Merchandise arrives sales-floor ready for immediate product availability
- // Reduces lost sales and eliminates labor costs associated with in-store tagging, allowing store associates to better serve customers
- // Improves tagging compliance with tagging at the point of manufacturing
- // Substantiates/endorses green initiatives by reducing waste through recycling used tags for reapplication

Solution Application

Apparel, General Merchandise

Product Codes

Tag: ZLAMT7200R-B
Metal Tack: MJ211-B

Product Compatibility

Detachers

MK225, MKAMK1000, MKAMK1010

Detacher Type

SuperTag

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Materials of Construction

Tag Housing

High-Impact ABS

Label Housing

Low Density Polyethylene/Polyester/
Polyethylene 0.127mm (0.0050in)

Tack

ABS Tack Head/Stainless-Steel Pin

Specifications

Color	Charcoal
Length	62mm (2.44in)
Width	31mm (1.22in)
Depth	19mm (0.75in)
Weight	With Tack: 8.67g (0.306oz)
Pullout Force	36.29kg (80lbs)
Order multiple	Tag: 1,000 Tack: 1,000

Carton Weight Tag: 7.5kg (16.5lbs)
Tack: 1.17kg (2.57lbs)

Ext. Carton Dims
Tag: 368 x 368 x 268mm
(14.5 x 14.5 x 10.6in)
Tack: 140 x 75 x 75mm
(5.5 x 3 x 3in)

Ext. Carton Vol
Tag: 0.0363m³ (1.28ft³)
Tack: 0.0008m³ (0.028ft³)

Cartons Per Pallet Tag: 42

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

Deactivatable SuperTag VST-R



* Visit sensormatic.com to download usage guidelines



Non-Deactivatable SuperTag VST-R

The Non-Deactivatable SuperTag VST-R is a Sensormatic visible source tag that is part of a low-cost-per-use recirculation program. This hard tag is applied to soft goods at the point of manufacturing to help reduce operational costs and eliminate in-store tagging labor. This tag also features a robust locking mechanism with 80lbs of pull-out force.

Retailer Values

- // SuperTag, the gold standard in asset protection, features a patented clamp design for superior defeat resistance
- // Merchandise arrives sales-floor ready for immediate product availability
- // Reduces lost sales and eliminates labor costs associated with in-store tagging, allowing store associates to better serve customers
- // Improves tagging compliance with tagging at the point of manufacturing
- // Substantiates/endorses green initiatives by reducing waste through recycling used tags for reapplication

Solution Application

Apparel, General Merchandise

Product Codes

Tag: ZLAMT7100R-G,

Metal Tack: MJ211-B, Tack: MJ70-H

Product Compatibility

Detachers

MK225, MKAMK1000, MKAMK1010

Detacher Type

SuperTag

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Materials of Construction

Tag Housing

High-Impact ABS

Label Housing

Low Density Polyethylene/Polyester/
Polyethylene 0.127mm (0.0050in)

Tack

ABS Tack Head/Stainless-Steel Pin

Specifications

Color	Gray
Length	62mm (2.44in)
Width	31mm (1.22in)
Depth	19mm (0.75in)
Weight	With Tack: 8.67g (0.306oz)
Pullout Force	36.29kg (80lbs)
Order multiple	Tag: 1,000 Tack: 1,000

Carton Weight Tag: 7.5kg (16.5lbs)
Tack: 1.17kg (2.57lbs)

Ext. Carton Dims.
Tag: 368 x 368 x 268mm
(14.5 x 14.5 x 10.6in)
Tack: 140 x 75 x 75mm
(5.5 x 3 x 3in)

Ext. Carton Vol.
Tag: 0.0363m³ (1.28ft³)
Tack: 0.0008m³ (0.028ft³)

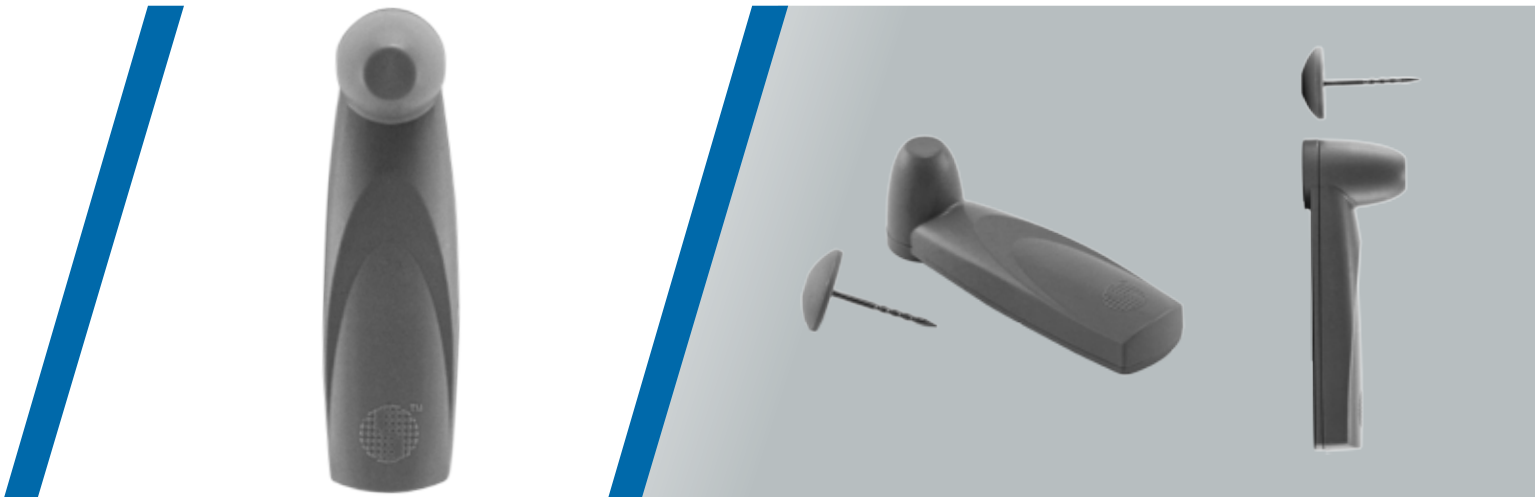
Cartons Per Pallet Tag: 42

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

Non-Deactivatable SuperTag VST-R



* Visit sensormatic.com to download usage guidelines



MVST-R Tag

The Magnetic VST-R is a visible source tag that is part of a low-cost-per-use recirculation program. This hard tag is applied to soft goods at the point of manufacturing to help reduce operational costs and eliminate in-store tagging labor. This multi-use tag also features a robust locking mechanism with 106lbs of pull-out force.

Retailer Values

- // SuperTag, the gold standard in asset protection, features a patented clamp design for superior defeat resistance
- // Merchandise arrives sales-floor ready for immediate product availability
- // Reduces lost sales and eliminates labor costs associated with in-store tagging, allowing store associates to better serve customers
- // Improves tagging compliance with tagging at the point of manufacturing
- // Easy application and removal to help improve store operations
- // Fulfills green initiatives by reducing waste through recycling used tags for reapplication

Solution Application

Apparel, General Merchandise

Product Codes

Tag: ZLAMT7400R, Gray Tack: MJ400R

Product Compatibility

Detachers

MKD600, MKD31-BL

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140° F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Materials of Construction

Tag Housing

High-Impact ABS

Tack

Nylon/Stainless-Steel Pin

Specifications

Color Gray

Length 56mm (2.2in)

Width 16mm (0.65in)

Depth 18mm (0.71in)

Weight Tag: 7.12g (0.251oz)
Tack: 0.57g (0.020oz)

Pullout Force 45.36kg (100lbs)

Lock Magnetic Strength 5kG

Order multiple Tag: 1,000
Tack: 1,000

Carton Weight Tag: 7.8kg (17.16lbs)
Tack: 0.68kg (1.50lbs)

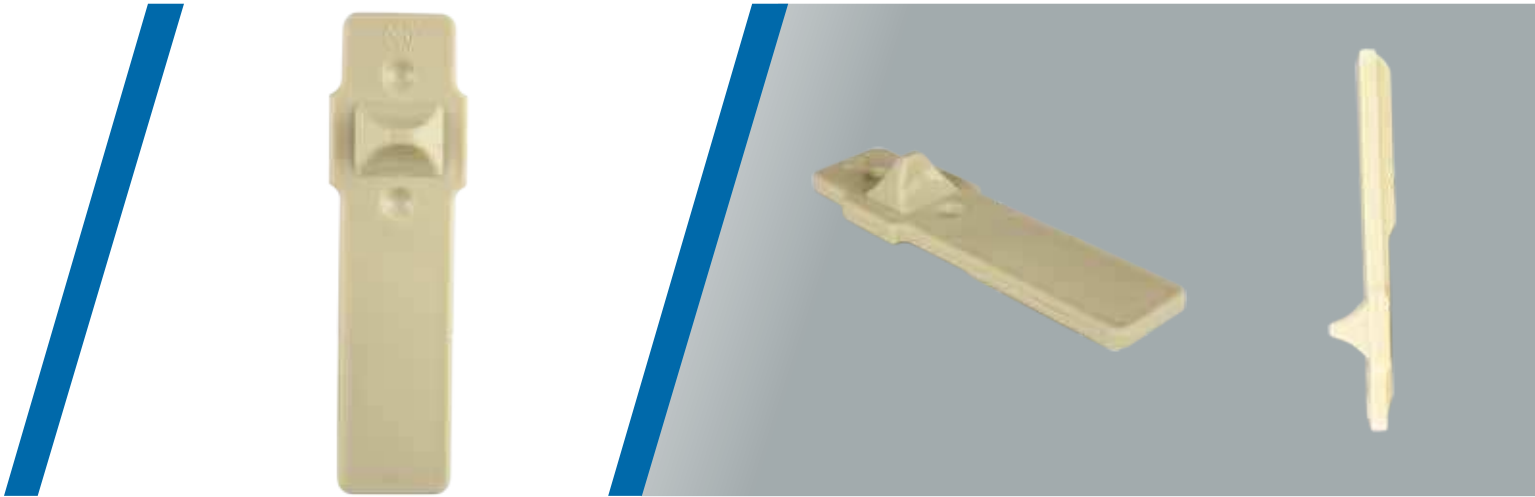
Ext. Carton Dims.
Tag: 370 x 370 x 155mm
(14.56 x 14.56 x 6.1in)
Tack: 175 x 110 x 100mm
(6.09 x 4.3 x 3.94in)

Ext. Carton Vol.
Tag: 0.0212m³ (0.75ft³)
Tack: 0.0019m³ (0.068ft³)

Cartons Per Pallet
Tag: Atlanta DC: No Pallet

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

* Visit sensormatic.com to download usage guidelines



Ultra-Gator Tag

This all-purpose hard tag is a highly visible shoplifting deterrent. The traditional lock design provides moderate defeat resistance for a wide range of merchandise. It can be attached via tack, lanyard, Versatile or VersaTack.

Retailer Values

- // Standard EAS asset protection at an affordable price
- // Lightweight design ideal for protecting small or sensitive merchandise
- // Promotes open merchandising for increased sales

Solution Application

Apparel, General Merchandise

Product Codes

Tag: ZL92BXP
Tack: MJ25-2P
Tack: MJ31L-W
(use with thick apparel only)

Product Compatibility

MXVT15: Versa Tie
MJVT-2: Versa Tack
MJVT-3: Versa Tack
MJVT-4: Versa Tack
MXGL: Lanyard-19cm (7.5in)
ST13564: Flat Metal Tack

Detachers

Power: MK91-XP, MK91B-XP
Handheld: MK75I, MK75IZA

Detacher Type

Ultra-Gator

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140° F) for 96 hours at 80% RH.

Humidity

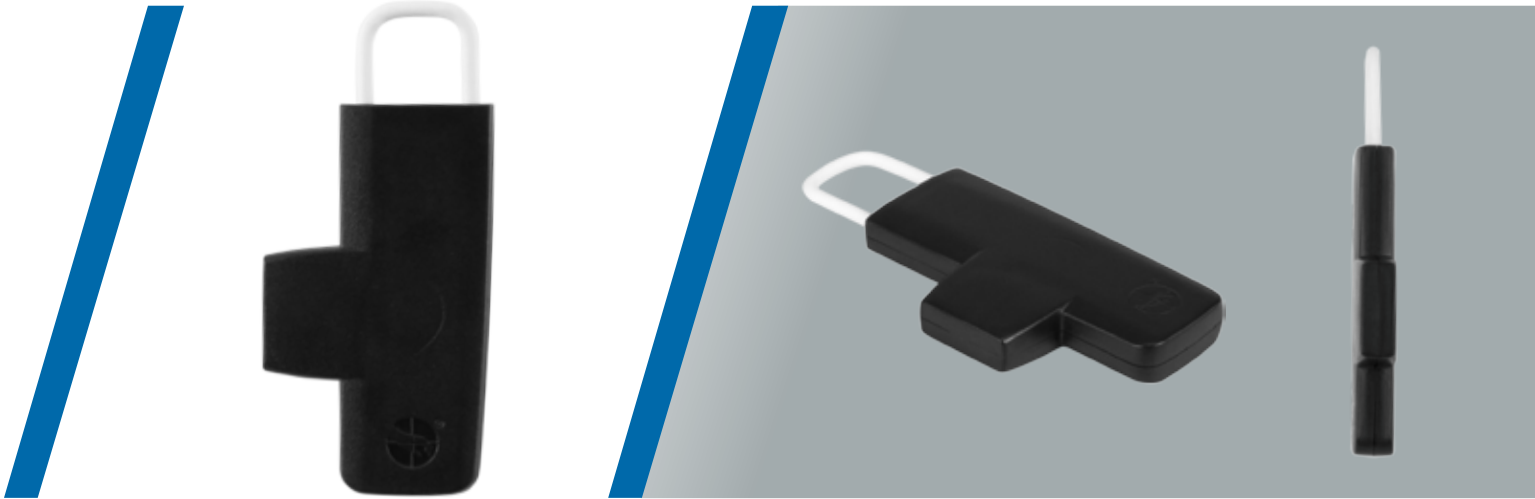
Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Specifications

Color Tan
Length 95mm (3.7in)
Width 29mm (1.1in)
Depth 16.4mm (0.25in)
Weight 13.2g (0.46oz)
Pullout Force 54.43kg (120lbs)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.





Magnetic Accessory Tag

This hard tag provides versatile protection for jewelry, optical and small accessories. Four distinct clasp lengths and a 360-degree pivot provide a variety of application opportunities, helping protect more items without affecting aesthetics. The coated stainless steel clasp prevents abrasion and won't rust, stain or damage merchandise. Available in AM or RF technology.

Retailer Values

- // Flexible application to a wide variety of jewelry, optical and small accessories
- // Will not rust, stain or damage merchandise
- // Promotes open merchandising for increased sales

Solution Application

Belts, Handbags, Watches, Jewelry, Optical

Product Codes

AM Technology

Tag (Black): ZLAMT3210-B

Tag (Gray): ZLAMT3210-G

RF Technology

Tag (Black): RFTZLAMT3210-B

Tag (Gray): RFTZLAMT3210-G

Product Compatibility

Detachers

MKD400-BL

MKD31-BL

MKD600

AMK4100

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140° F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Specifications

Color Gray, Black

Length 46.6mm (1.83in)

Width 18.5mm (0.73in)

Depth 6.0mm (0.24in)

Weight 5.9g (0.21oz)

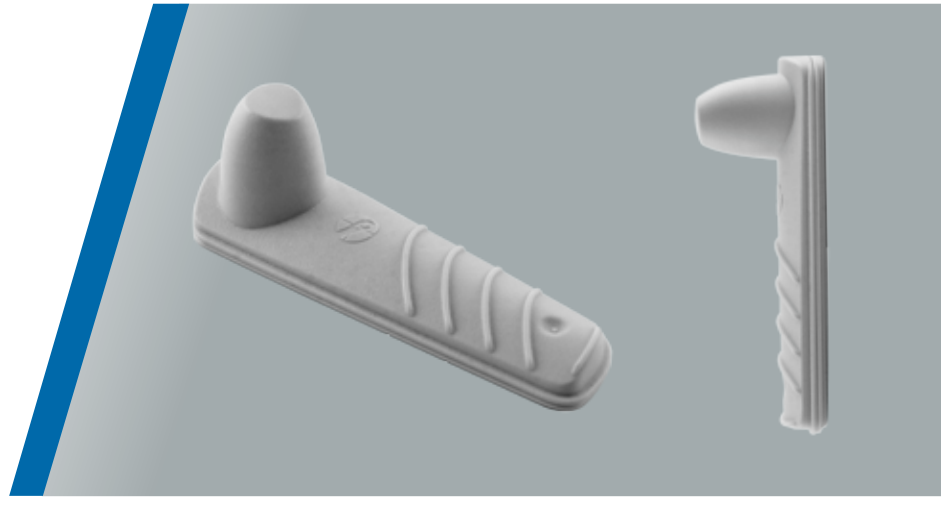
Pullout Force 45.35kg (100lbs)

Lock Magnetic Strength 5kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

Magnetic Accessory Tag





Magnetic 5kG Tack Tag

This hard tag provides application versatility for garments and most soft goods. Highly resistant to theft, this tag withstands slamming, crushing, bending and pulling defeat efforts. It is compatible with the Sensor-Ink Mini tag.

Product Features

- // A versatile solution for garments and soft goods
- // Tag is resistant to slamming, crushing, bending and pulling defeat efforts
- // Promotes open merchandising for increased sales

Solution Application

Specialty Apparel, General Merchandise, Sporting Goods, DIY

Product Code

ZLAMT42-G

Product Compatibility

Sensor Ink Mini
MJAMT3200-G
MJAMT3200-S
MJAMT3200-B
MJTT-1
MJLT-1 (CE only)
MJRMIN-G
MJ31L-W
Smooth Tacks/Pins

Detachers

MKD31-BL
MKD600

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

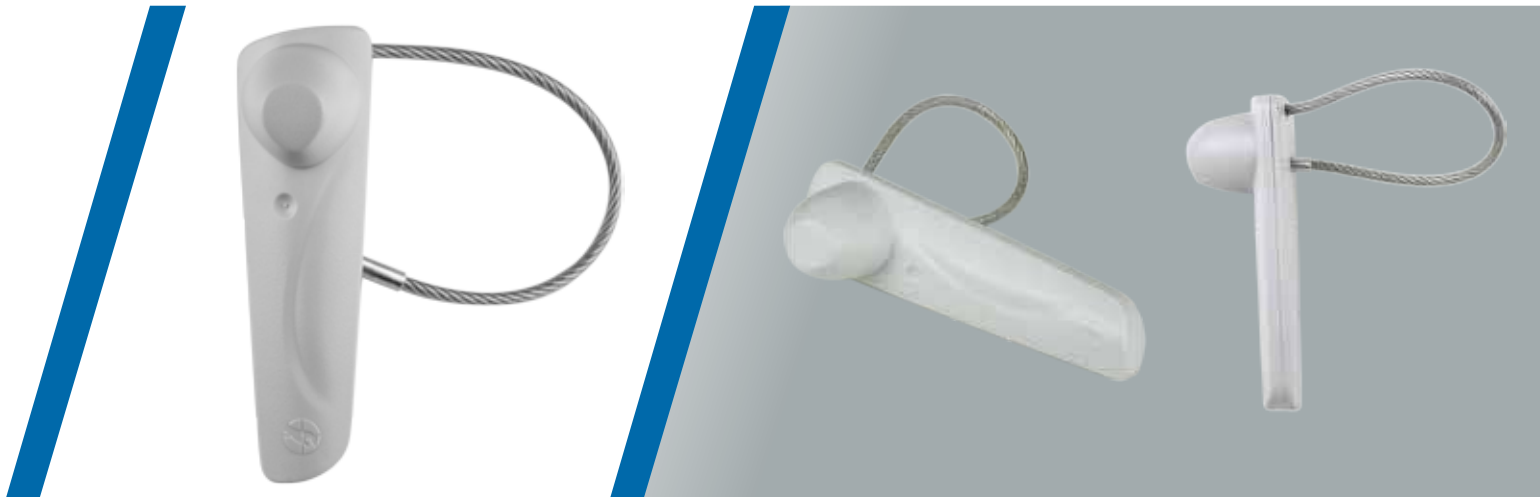
Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Specifications

Color	Gray
Length	60.54mm (2.38in)
Width	18.84mm (0.74in)
Depth	20.49mm (0.81in)
Weight	6.4g (0.23oz)
Pullout Force	>45.4kg (100lbs)
Lock Magnetic Strength	5kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.



Magnetic 5kG Steel Lanyard

This non-deactivatable hard tag features a sleek, lightweight design to minimize theft while preserving aesthetics. The small footprint and four-inch multi-strand stainless-steel cable permits attachment to a wide variety of merchandise. With proven high-performance AM technology, this defeat-resistant tag is compatible with the Sensormatic suite of detachers.

Retailer Values

- // Small footprint and stainless-steel cable allow secure attachment to a wide variety of merchandise
- // Promotes open merchandising for increased sales

Solution Application

Belts, Shoes, Handbags, Watches, etc.

Product Codes

ZLAMT3200L-G

Product Compatibility

Detachers

MKD31-BL
MKD600

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140° F) for 96 hours at 80% RH.

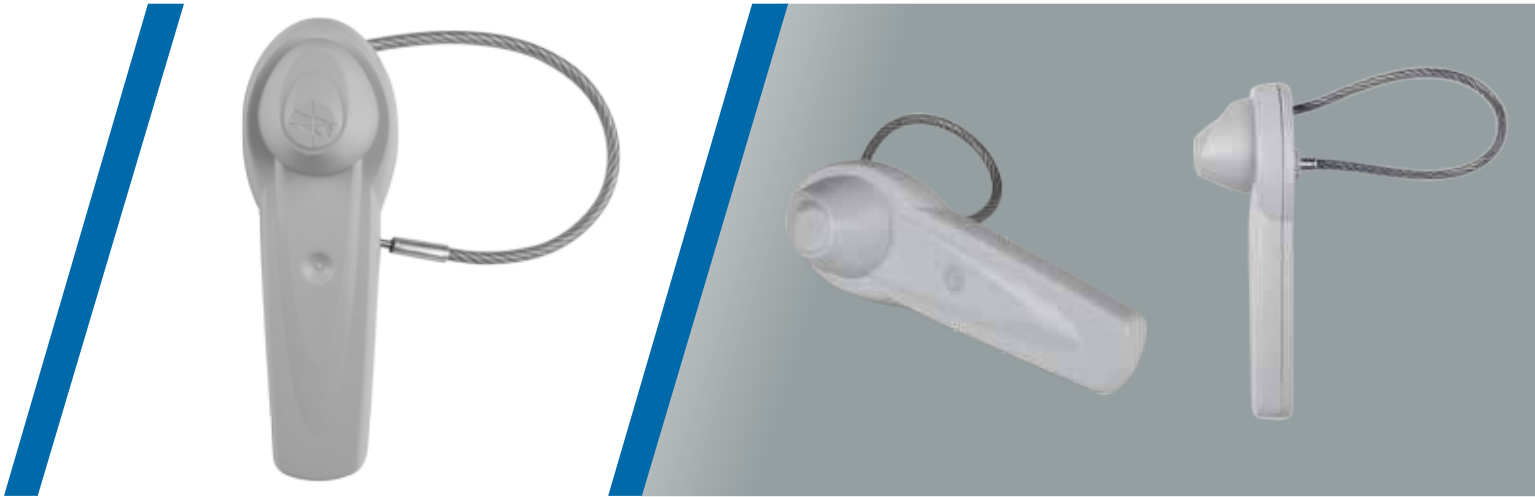
Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Specifications

Color	Gray
Length	59.7mm (2.3in)
Cable Length	10cm (4in)
Width	19.5mm (0.76in)
Depth	17.3mm (0.68in)
Weight	6.4g (0.23oz)
Pullout Force	45.4kg (100lbs)
Lock Magnetic Strength	5kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.



Magnetic 9kG Steel Lanyard

This one-piece, hard tag has a four-inch multi-strand stainless-steel cable to protect high-theft footwear, handbags and high-end apparel. The flexible lanyard cable combined with a sleek, discreet look makes this tag a reliable solution for merchandise of all shapes and sizes.

Retailer Values

- // Flexible lanyard attaches to merchandise of all shapes and sizes
- // High magnetic strength for superior protection
- // Protects several merchandise categories
- // Promotes open merchandising for increased sales

Solution Application

Shoes, Handbags, Belts, Apparel

Product Codes

ZL400AL-4G

Product Compatibility

Detachers

MKD400-BL
MKD600
AMK4100

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140° F) for 96 hours at 80% RH.

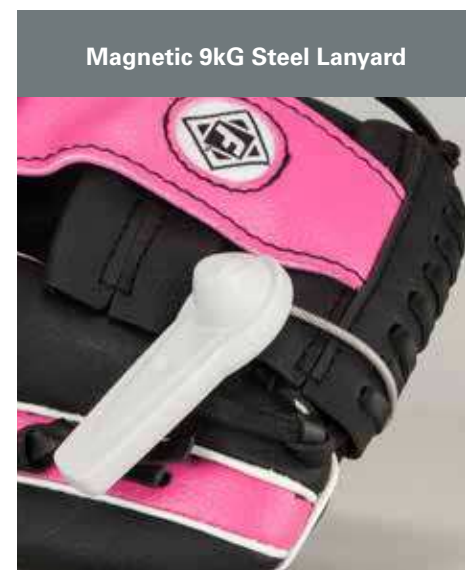
Humidity

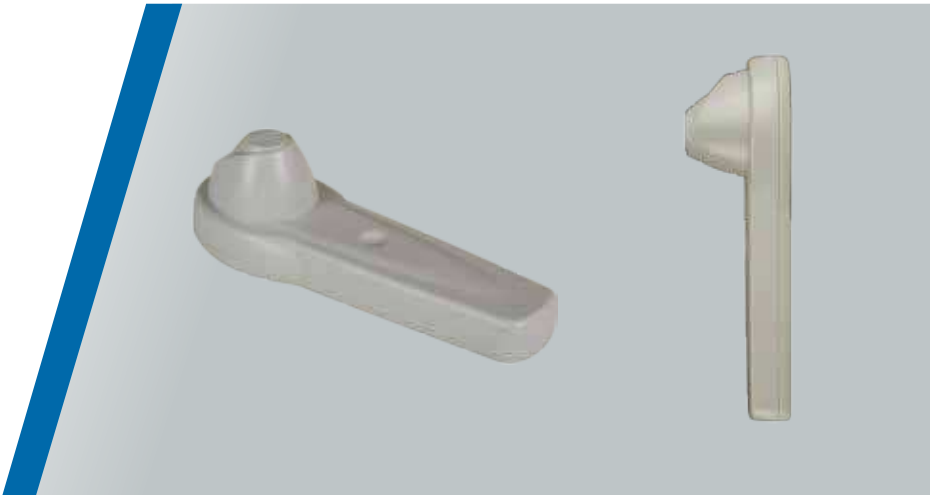
Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Specifications

Color	Gray
Length	60.8mm (2.4in)
Cable Length	10cm (4in)
Width	21.47mm (0.85in)
Depth	18.0mm (0.71in)
Weight	7g (0.24oz)
Pullout Force	63.5kg (140lbs)
Lock Magnetic Strength	9kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.





Magnetic 9kG Tack Tag

This hard tag is designed to protect everything from heavy denim to the lightest intimate apparel. The high-strength magnetic clamp prevents removal using common magnets by would-be shoplifters. The highly aesthetic design minimizes impact to merchandise on display.

Retailer Values

- // Multi-purpose tag protects several merchandise categories
- // High magnetic strength for superior protection
- // Promotes open merchandising for increased sales

Solution Application

Apparel, Delicates, Accessories

Product Codes

Tag: ZL400A-G
Tack: MJ400-G

Product Compatibility

Detachers

AMK4100
MKD400-BL
MKD600

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140° F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Specifications

Color	Gray
Length	60.8mm (2.4in)
Width	21.47mm (0.85in)
Depth	18.0mm (0.71in)
Weight	5.4g (0.19oz)
Pullout Force	63.50kg (140lbs)
Lock Magnetic Strength	9kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.



Magnetic 9kG Pinless Tag

This pinless, hard tag with adjustable clip provides exceptional protection for a variety of apparel and sporting goods. A versatile, one-piece solution, this tag attaches securely without damaging merchandise.

Retailer Values

- // Adjustable spring-loaded metal clip for secure attachment without damaging merchandise
- // Robust ABS plastic housing combined with a fortified metal clip keeps merchandise secure
- // Small size provides the ideal visual deterrent without interfering with the shopper experience
- // High magnetic strength for superior protection

Solution Application

Department Store, Specialty Apparel, Discount, General Merchandise, Sporting Goods, DIY

Product Codes

ZLAMT4100P-G

Product Compatibility

Detachers

MKD400-BL
AMK4100
MKD600

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140° F) for 96 hours at 80% RH.

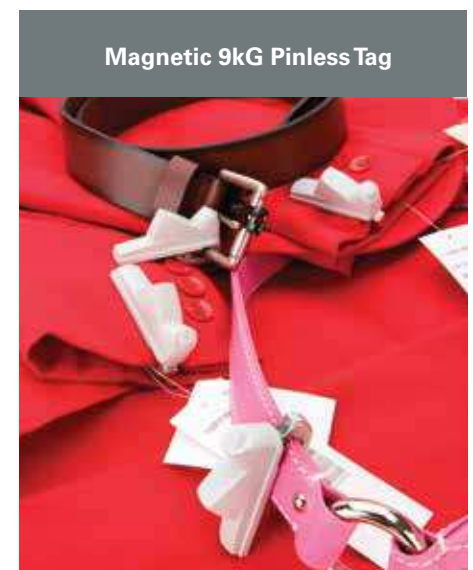
Humidity

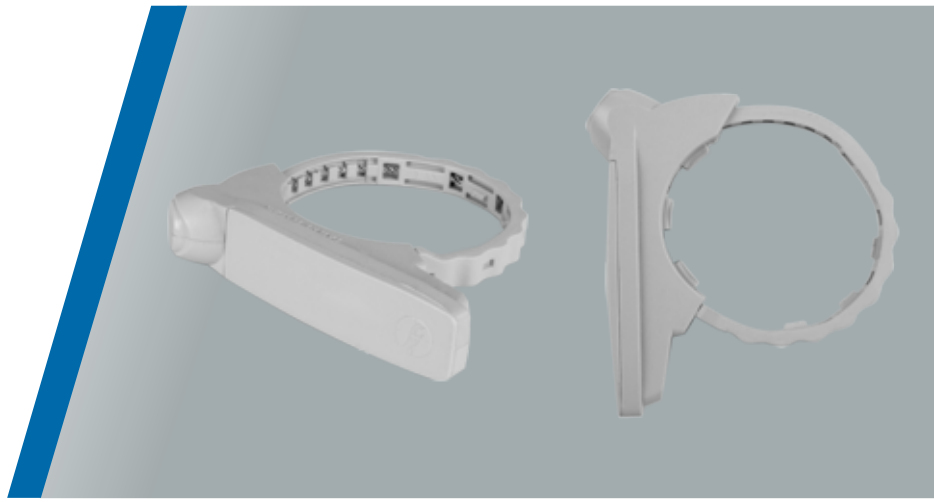
Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Specifications

Color	Gray
Length	Closed position: 63.5mm (2.5in) Open position: 76.0mm (3.0in)
Depth	14.5mm (0.57in)
Weight	23.8g (0.83oz)
Pullout Force	45.35kg (100lbs)
Lock Magnetic Strength	9kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.





Magnetic 9kG- Multi-Purpose Tag

This multi-purpose hard tag secures products ranging from bottled wines and spirits to sporting goods and apparel. Featuring a multi-strand steel cable and nylon clamp, this versatile solution provides superior protection while minimizing impact on product merchandising.

Retailer Values

- // Multi-purpose tag secures hard goods, soft goods and everything in between
- // High magnetic strength for superior protection
- // Promotes open merchandising for increased sales

Solution Application

Bottled Wines, Spirits, Sporting Goods, Luggage, Power Tools

Product Codes

ZL410B-G

Product Compatibility

Detachers

MKD400-BL
AMK4100
MKD600

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140° F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Specifications

Color	Gray
Length	54mm (2.1in)
Width	13mm (0.51in)
Weight	9g (0.31oz)
Pullout Force	40.82kg (90lbs)
Lock Magnetic Strength	9kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

Magnetic 9kG Multi-Purpose Tag





Magnetic Alarming 2-Tone Tag

Safeguard high-value, high-risk merchandise with this reusable AM EAS alarming tag. The alarming feature reduces risk of theft when protected merchandise is out of staff's view. The tag will emit an audible alarm if defeat is attempted and will alarm the AM pedestal system if protected products pass through the detection zone. The tag alarm will stop once the battery is depleted or the tag is reset.

Retailer Values

- // 2-tone alarming feature adds an extra layer of security
- // Ideal for protecting a wide range of high-value, high-risk products
- // Promotes open merchandising for increased sales

Solution Application

Outerwear, Suits, Denim, Leather Goods, Coats, Footwear

Product Codes

ZLAMT6006-5 (5kG)
ZLAMT6006-9 (9kG)

Product Compatibility

Detachers

MKD400-BL
MKD31-BL
MKD600
AMK4100

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 66°C (150°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 66°C (150°F), up to 96 hours.

Specifications

Color	Black
Length	54mm (2.1in)
Width	41mm (1.61in)
Depth	25mm (0.98in)
Weight	45.35g (1.6oz)
Pullout Force	13kg (28lbs)
Lock Magnetic Strength	5kG, 9kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

Magnetic Alarming 2-Tone Tag





Magnetic Mini Alarming 2-Tone Lanyard

The 2-Tone Mini Alarming Tag provides audible anti-theft protection for merchandise that cannot be protected with a pin-style tag. The integrated lanyard cable with a stainless-steel pin provides superior defeat resistance for items such as shoes, handbags, luggage and sporting goods. Its small size does not detract from high-end items, yet provides a strong visual deterrent. The alarming feature reduces risk of theft when protected merchandise is out of staff's view. Available with AM or RF technology, the tag will emit an audible alarm if defeat is attempted and will alarm the AM or RF pedestal system if a protected products pass through the detection zone. The tag alarm will stop once the battery is depleted or the tag is reset.

Retailer Values

- // 2-tone alarming feature provides a high level of security to high-risk merchandise
- // Small footprint does not interfere with the shopper experience
- // Integrated lanyard allows application to items that cannot be protected with pin-style tags

- // Promotes open merchandising for increased sales
- // Battery life warranty reduces operational and replacement costs

Solution Application

Outerwear, Suits, Denim, Leather Goods, Footwear, Accessories, Handbags

Product Codes

AM Technology:

ZLAMT2TL (10.16cm)
ZLAMT2TL12 (120cm)
ZLAMT2TL15 (150cm)

RF Technology:

ZLRF2TL (10.16cm)
ZLRF2TL12 (120cm)
ZLRF2TL15 (150cm)

Product Compatibility

Detachers

MKD400-BL
MKD31-BL
MKD600
AMK4100

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 66°C (150°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 66°C (150°F), up to 96 hours

Specifications

Color	Black
Length	65mm (2.56in)
Cable Length	10.16cm (4in) 120cm (47.24in) 150cm (60in)
Width	33.2mm (1.3in)
Depth	18.2mm (0.72in)
Weight	30.39g (1.07oz)
Pullout Force	>36.28kg (80lbs)
Lock Magnetic Strength	5kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

Magnetic Mini Alarming 2-Tone Lanyard





Magnetic Mini Alarming 3-Tone Lanyard

The 3-Tone Mini Alarming Lanyard provides audible anti-theft protection for merchandise that cannot be protected with a pin-style tag. The integrated lanyard cable with a stainless-steel pin provides superior defeat resistance for items such as shoes, handbags, luggage and sporting goods. Its small size does not detract from high-end items, yet provides a strong visual deterrent. The alarming feature reduces risk of theft when protected merchandise is out of staff's view. The tag will emit an audible alarm if defeat is attempted and will alarm the AM pedestal system if protected products pass through the detection zone. For additional security, the tag itself will alarm if removed from the store. The tag alarm will stop once the battery is depleted or the tag is reset.

Retailer Values

- // 3-tone alarming feature provides the highest level of security for high-risk merchandise
- // Small footprint does not interfere with the shopper experience
- // Integrated lanyard secures items unable to be protected with pin-style tags

- // Promotes open merchandising for increased sales
- // Battery life warranty reduces operational and replacement costs

Solution Application

Outerwear, Suits, Denim, Leather Goods, Footwear, Accessories, Handbags

Product Codes

AM Technology:

ZLAMT3TL (10.16cm)
ZLAMT3TL12 (120cm)
ZLAMT3TL15 (150cm)

Product Compatibility

Detachers

MKD400-BL
MKD31-BL
MKD600
AMK4100

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 66°C (150°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 66°C (150°F), up to 96 hours

Specifications

Color	Black
Length	65mm (2.56in)
Cable Length	10.16cm (4in) 120cm (47.24in) 150cm (60in)
Width	33.2mm (1.3in)
Depth	18.2mm (0.72in)
Weight	30.39g (1.07oz)
Pullout Force	>36.28kg (80lbs)
Lock Magnetic Strength	5kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

Magnetic Mini Alarming 3-Tone Lanyard





Magnetic Alarming 3-Tone Lanyard

This 3-Tone Alarming lanyard tag provides audible anti-theft protection for products that cannot be secured with a pin-style tag. The integrated lanyard cable with a stainless-steel pin provides superior defeat resistance for items such as shoes, handbags, luggage and sporting goods. The alarming feature reduces risk of theft when protected merchandise is out of staff's view. The tag will emit an audible alarm if defeat is attempted and will alarm the AM pedestal system if a protected products pass through the detection zone. For additional security, the tag itself will also alarm if removed from the store. The tag alarm will stop once the battery is depleted or the tag is reset.

Retailer Values

- // 3-tone alarming feature provides the highest level of security to high-value, high-risk merchandise
- // Small footprint and integrated lanyard allow application to items that cannot be protected with pin-style tags
- // Promotes open merchandising for increased sales

Solution Application

Outerwear, Suits, Denim, Leather Goods, Coats, Footwear, Handbags, Gloves, Tennis Rackets, Accessories

Product Codes

ZLAMT6007-5 (5kG)
ZLAMT6007-9 (9kG)

Product Compatibility

Detachers

MKD400-BL
MKD31-BL
MKD600
AMK4100

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 66°C (150°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 66°C (150°F), up to 96 hours

Specifications

Color	Black
Length	34mm (1.34in)
Cable Length	17.5cm (6.89in)
Width	24mm (0.94 in)
Depth	87mm (3.4in)
Weight	81.64g (2.88oz)
Pullout Force	>35kg (77lbs)
Lock Magnetic Strength	5kG, 9kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.





Magnetic Optical Tag

This optical tag offers maximum protection for eyewear without impacting the shopper experience. The tag is placed on the side arm of eyewear with the tag body on the outside, allowing customers to try on glasses without interference. Available in both AM and RF technology.

Retailer Values

- // Protects eyewear without impacting the shopper "try-on" experience
- // Small footprint minimizes impact to displayed merchandise
- // Promotes open merchandising for increased sales
- // Maximum security for high-theft eyewear

Solution Application

Optical, Sunglasses, Sporting Goods

Product Codes

AM Technology:

ZLAMT6008-5 (5kG, Black)
ZLAMT6008-9 (9kG, Black)
ZLAMT6008W-5 (5kG, White)
ZLAMT6008W-9 (9kG, White)

RF Technology:

RFT6008-5 (5kG, Black)
RFT6008-9 (9kG, Black)

Product Compatibility

Detachers

MKD31-BL
MKD400-BL
MKD600
AMK4100

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours

Specifications

ColorWhite, Black
Length.....50mm (1.97in)
Width 25mm (0.98in)
Depth 20mm (0.79in)
Weight 8.5g (0.30oz)
Pullout Force >45kg (99lbs)
Lock Magnetic Strength.....5kG, 9kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.





Magnetic Saucer Tag

The reusable ferrite Saucer Tag adds a modern touch to traditional apparel protection. This round flat tag is easy to apply and remove at the point-of-sale. A strong visual deterrent with reliable detection, the Saucer Tag is the perfect addition to any existing AM EAS system.

Retailer Values

- // Sleek design adds a modern look to apparel protection
- // Provides the ideal visual deterrent without interfering with the shopper experience
- // Promotes open merchandising for increased sales

Solution Application

Delicates/Intimates, Outerwear, Suits, Denim, Leather Goods, Coats, Handbags

Product Codes

ZLAMT6012-5 (5kG)
ZLAMT6012-9 (9kG)

Product Compatibility

Detachers

MKD400-BL
MKD31-BL
MKD600
AMK4100

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

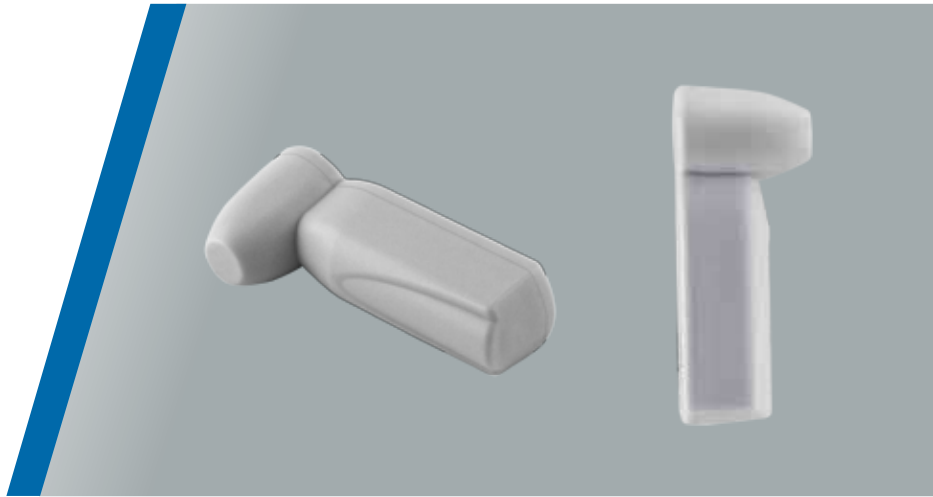
Unaffected by 80% humidity at 60°C (140°F), up to 96 hours

Specifications

Color Black
Diameter 50.2mm (1.98in)
Weight 13.60g (0.48oz)
Pullout Force >45kg (99lbs)
Lock Magnetic Strength 5kG, 9kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.





Magnetic Pencil Tag

This Pencil hard tag protects everything from heavy denim to delicate intimate apparel. Featuring a modern, defeat-resistant design and easy application/removal at the point-of-sale, this ferrite hard tag is ideal for protecting a wide variety of merchandise. Compatible with Sensormatic magnetic detachers, this unobtrusive, visible deterrent is a desirable addition to any existing AM or RF EAS system.

Retailer Values

- // Small aesthetic design minimizes impact to merchandise on display
- // Promotes open merchandising for increased sales

Solution Application

Apparel, Delicates/Intimates, Outerwear, Denim, Sportswear

Product Codes

AM Technology:
ZLAMT6016-5 (5kG)
ZLAMT6016-9 (9kG)

RF Technology:

RFT6016-5 (5kG)
RFT6016-9 (9kG)

Product Compatibility

Detachers

MKD31-BL
MKD400- BL
MKD600
AMK4210

Detacher Type

Magnetic

Environmental Constraints

Temperature

Storage temperature range:
0-40°C (32-104°F)

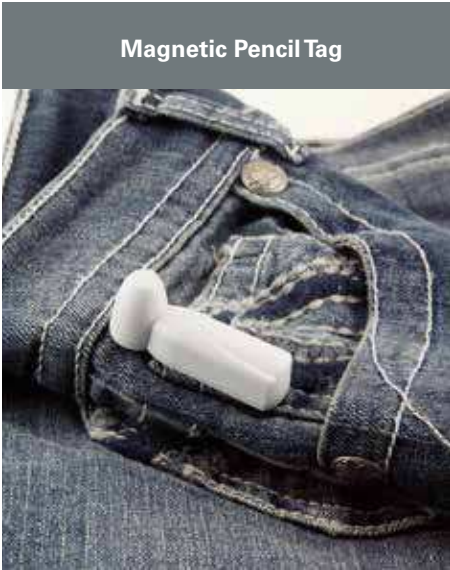
Humidity

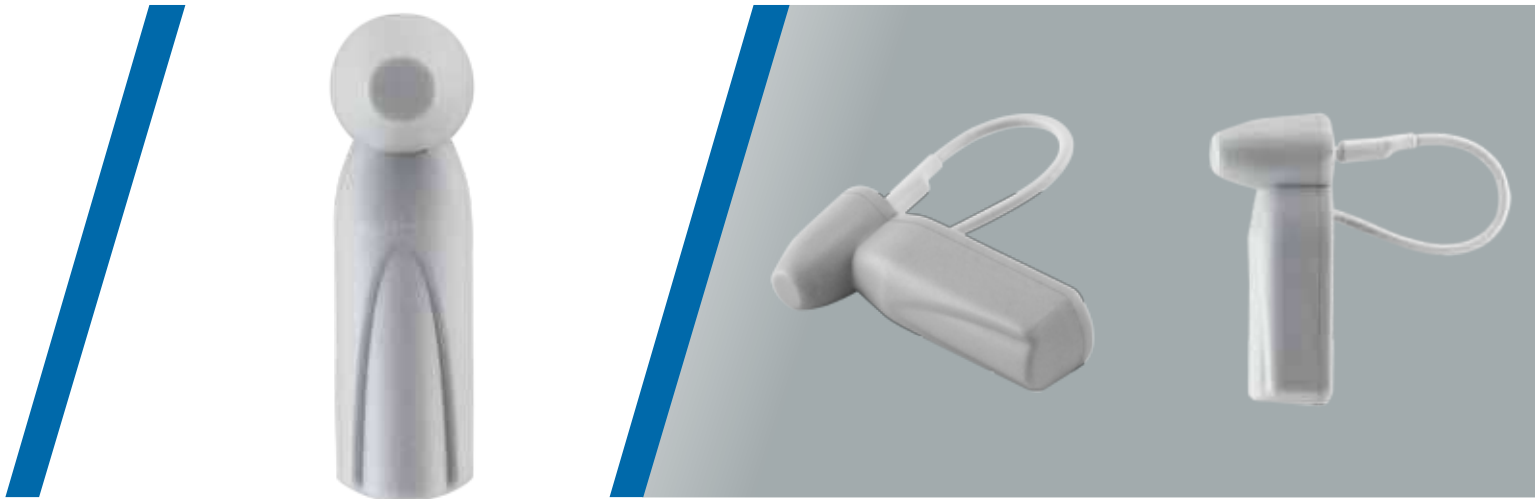
Unaffected by 20-85% humidity

Specifications

Color	Grey
Length	45mm (1.77in)
Width	19mm (0.748in)
Depth	12mm (0.472in)
Weight	7.5g (0.264oz)
Pullout Force	≥ 45kg (99.2lbs)
Lock Magnetic Strength	5kG, 9kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.





Magnetic Pencil Lanyard

This hard tag protects everything from accessories to sportswear. It features a modern, defeat-resistant design, and is easily applied and removed at the point-of-sale. The integrated lanyard allows application to a wide variety of hard-to-tag merchandise. Compatible with Sensormatic magnetic detachers, this ferrite tag is an unobtrusive, yet visible deterrent and a desirable addition to any existing AM or RF EAS system.

Retailer Values

- // Small, aesthetic design minimizes impact to merchandise on display
- // Integrated lanyard allows application to items that cannot be protected with pin-style tags
- // Promotes open merchandising for increased sales

Solution Application

Accessories, Footwear, Handbags, Hats, Luggage, Belts, Watches, Sportswear

Product Codes

AM Technology:

ZLAMT6016L-5 (5kG)

ZLAMT6016L-9 (9kG)

RF Technology:

RFT6016L-5 (5kG)

RFT6016L-9 (5kG)

Product Compatibility

Detachers

MKD31-BL

MKD400- BL

MKD600

AMK4100

AMK4210

Detacher Type

Magnetic

Environmental Constraints

Temperature

Storage temperature range:
0-40°C (32-104°F)

Humidity

Unaffected by 20-85% humidity

Specifications

Color Gray

Length 45mm (1.77in)

Width 19mm (0.748in)

Depth 12mm (0.472in)

Weight 9g (0.32oz)

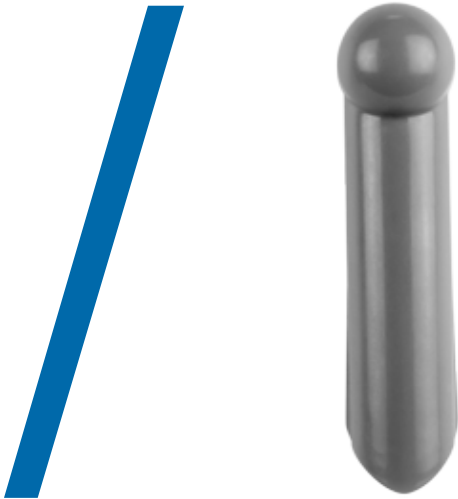
Pullout Force ≥ 45kg (99.2lbs)

Lock Magnetic Strength 5kG, 9kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation EC) No 1907/2006 and subsequent amendments to both.

Magnetic Pencil Lanyard





Magnetic Super Pencil Tag

Thin and sleek, the Super Pencil tag adds a modern look to the traditional AM Ferrite EAS solution. Offering robust engineering, easy in-store application and removal at the point-of-sale, this hard tag provides a strong visual deterrent with reliable detection for optimal merchandise protection. Ideal for wide exit coverage areas, it is a seamless addition to any existing AM EAS detection environment.

Retailer Values

- // Thin and sleek design adds a modern look to traditional AM Ferrite EAS protection
- // Ideal for wide exit coverage areas
- // Promotes open merchandising for increased sales

Solution Application

Outerwear, Suits, Denim, Footwear, Apparel

Product Codes

ZLAMT6011-5 (5kG)
ZLAMT6011-9 (9kG)

Product Compatibility

Detachers

MKD400-BL
MKD31-BL
MKD600
AMK4100

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours

Specifications

Color	Dark Gray
Length	61.6mm (2.43in)
Width	15.4mm (0.61in)
Depth	19.8mm (0.78in)
Weight	9.07g (0.32oz)
Pullout Force	>45kg (99lbs)
Lock Magnetic Strength	5kG, 9kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

Magnetic Super Pencil Tag





Soft Tag

The Soft Tag provides premier performance and merchandise protection. The reusable soft tag is sealed inside a flexible, clear plastic pouch for easy reuse without having to deactivate. It is attached to merchandise via a plastic cord typically supplied by the retailer or via a standard Ultra-Gator pin or micro clamp.

Retailer Values

- // Sealed inside clear pouch for easy reuse without deactivating
- // Small label footprint minimizes impact on brand promotion and important product information
- // Robust construction provides optimal merchandise protection

Solution Application

General Merchandise, Apparel

Product Codes

ZL60-2

Product Compatibility

Sensormatic AM detection and deactivation devices.

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours

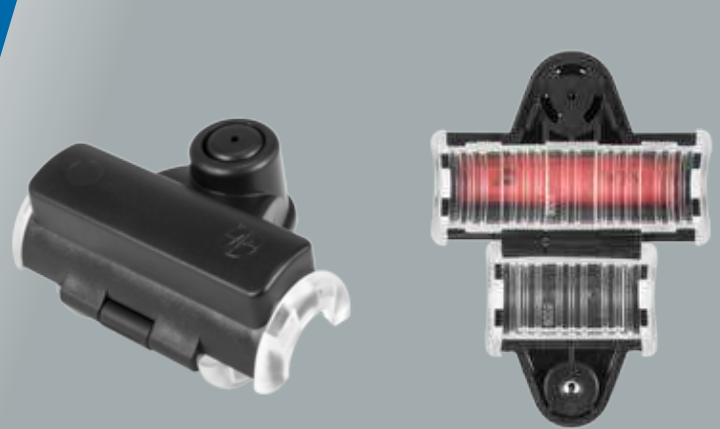
Specifications

ColorBarcode

Length..... 28.7mm (1.13in)

Width 61.72mm (2.43in)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.



Magnetic Golf Tag

This sleek, lightweight design provides exceptional protection for high-value golf equipment. With placement on the shaft of the club and a modern look, this tag promotes a pleasant “try-out” experience with a strong visual deterrent to would-be shoplifters.

Retailer Values

- // Secures high-value golf equipment with ease
- // Promotes open merchandising for increased sales
- // Visually appealing; does not affect shopper experience

Solution Application

Golf Clubs, Fishing Rods

Product Codes

ZLAMT6009-5 (5kG)
ZLAMT6009-9 (9kG)

Product Compatibility

Detachers

MKD31-BL
MKD400-BL
MKD600
AMK4100

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

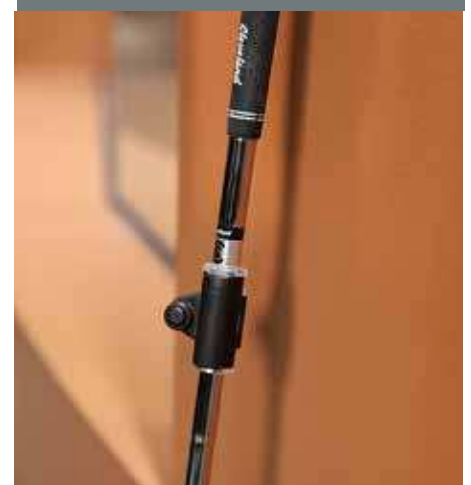
Unaffected by 80% humidity at 60°C (140°F), up to 96 hours

Specifications

Color Black
Length 63.2mm (2.48in)
Width 20mm (0.79in)
Depth 43.7mm (1.72in)
Weight 36.28g (1.28oz)
Pullout Force >45kg (99lbs)
Lock Magnetic Strength 5kG, 9kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

Magnetic Golf Tag





Magnetic Bat Tag

This unique, hard tag provides maximum protection for hard-to-tag sporting equipment including baseball bats, fishing rods and tennis rackets. With placement on the shaft of the merchandise, the tag does not interfere with customers' handling of equipment.

Retailer Values

- // Provides maximum protection for hard-to-tag sporting equipment
- // Reusable; the long shelf life helps reduce shrink and decrease operational costs
- // Promotes open merchandising for increased sales
- // Visually appealing, does not affect shopper experience

Solution Application

Baseball Bats, Fishing Rods, Tennis Rackets

Product Codes

ZLAMT6010-5 (5kG)
ZLAMT6010-9 (9kG)

Product Compatibility

Detachers

MKD31-BL
MKD400-BL
MKD600
AMK4100

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

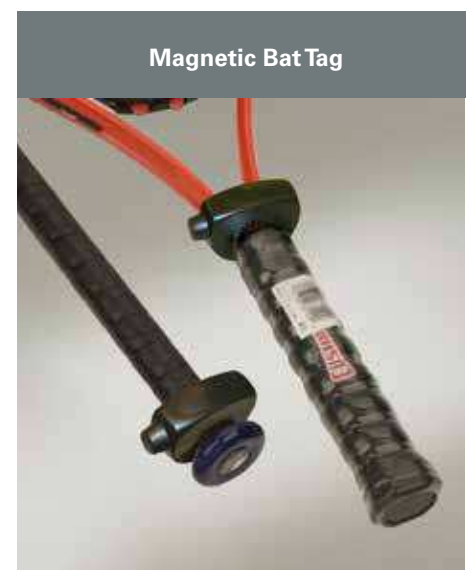
Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours

Specifications

Color	Black
Length	59.7mm (2.3in)
Width	19.5mm (0.76in)
Depth	17.3mm (0.38in)
Weight	36.28g (1.28oz)
Pullout Force	>35kg (77lbs)
Lock Magnetic Strength	5kG, 9kG

CE This Product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.





Magnetic High-Heel Footwear Tag

This innovative, hard tag for high-heel pumps fastens to the back of the shoe with a lanyard cable and adjustable knob for protection without damage. Easy-to-remove with compatible Sensormatic detachers, the aesthetic tag design allows open merchandising with a strong visual deterrent that doesn't detract from the customer "try-on" experience. Available in AM or RF technology.

Retailer Values

- // The first of its kind, this unique tag protects hard-to-tag high-heel pumps without causing cosmetic damage
- // High magnetic strength for superior detection
- // Reusable; the long shelf life helps reduce shrink and decrease operational costs
- // Does not interfere with customer "trying-on" experience

Solution Application

High-Heel Pumps

Product Codes

AM Technology

ZLAMT4300

RF Technology

RFTZLAMT4300

Product Compatibility

Detachers

MKD400-BL

MKD600

AMK4100

AMK4210

AMK4300

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours

Specifications

Color Gray

Length 99mm (3.89in)

Width 69mm (2.71in)

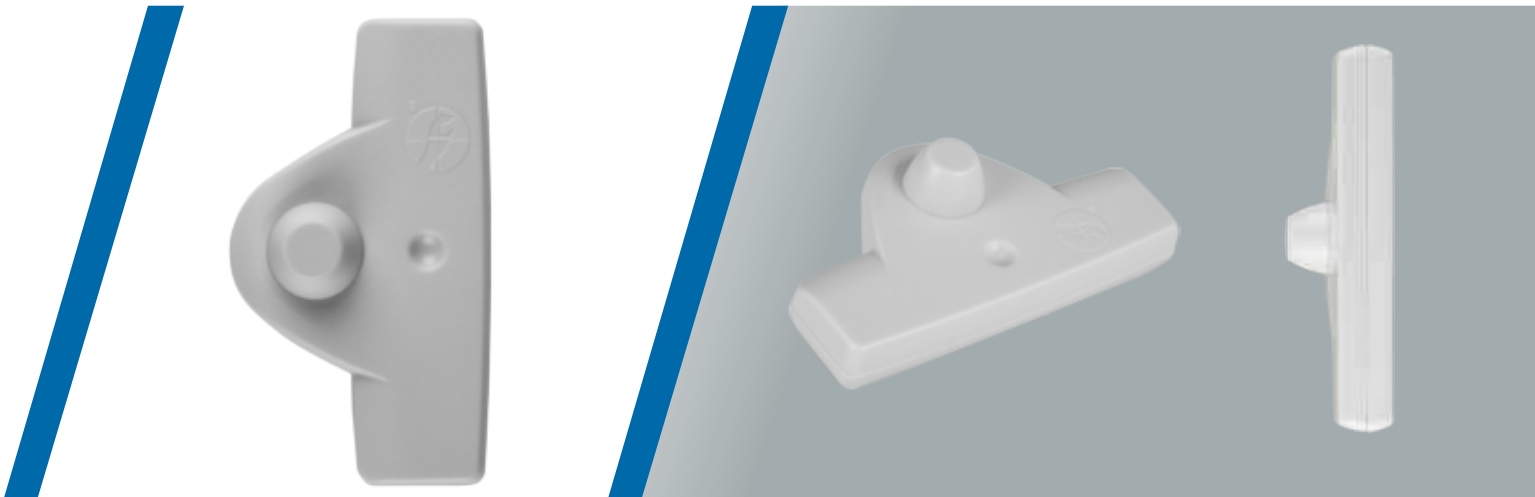
Depth 70mm (2.75in)

Weight 37.7g (1.32oz)

Lock Magnetic Strength 9kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.





Magnetic Delicate Tag

The Delicate Tag protects damaged apparel and fine garments, without fear of rips or stretching from heavy tags with large pinholes. A strong visual deterrent, this tag delivers optimal merchandise protection to scarves, blouses, sarees, lingerie, bathing suits and other high-value, high-theft apparel. Available in AM or RF technology.

Retailer Values

- // Protects delicate fine merchandise with reduced risk of snags, rips or tears
- // Small tag form allows easy stacking of garments for maximum merchandising flexibility
- // Small size and neutral color for low impact to merchandise
- // Promotes open merchandising for increased sales

Solution Application

Specialty Apparel, Delicate Apparel

Product Codes

AM Technology

Tag (Gray): ZLAMT3220-G
Tack (Gray): MJ3220-G
Tag (Black): ZLAMT3220-B
Tack (Black): MJ3220-B

RF Technology

Tag (Gray): RFTZLAMT3220-G
Tack (Gray): RFTMJ3220-G
Tag (Black): RFTZLAMT3220-B
Tack (Black): RFTMJ3220-B

Product Compatibility

Detachers

MKD31-BL
MKD400-BL
MKD600
AMK4100
AMK4210
AMK4300

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours

Specifications

Color Gray, Black
Length 45mm (1.77in)
Width 25mm (0.98in)
Weight 4.0g (0.14oz) with tack
Lock Magnetic Strength 5kG
Pullout Force 31.75kg (70lbs)
Material Thickness 0.1mm-0.3mm
(0.0039in-0.012in)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.





Magnetic Alarming 3-Tone Wrap

The 3-tone alarming wrap features adjustable cables that secure around merchandise of all shapes and sizes. The robust design offers a strong visual deterrent, while the low-profile footprint minimizes impact on brand promotion. When secured, the 3-tone wrap tag emits an audible alarm if defeat is attempted and alarms the pedestal system if protected products pass through the detection zone. For additional security, the wrap itself will alarm when tagged merchandise is removed from the retail store. The tag alarm will stop once the battery is depleted or the tag is reset.

Retailer Values

- // Wraps securely around merchandise of all shapes and sizes
- // 3-tone alarming feature provides the highest level of security to high-value, high-risk merchandise
- // Promotes open merchandising for increased sales

Solution Application

Medium: Electronics, Laptops, Software, Power Tools, Video Games, Toys, Games

Large: Plasma TVs, Computers, Printers/ Monitors, Ceiling Fans

Product Codes

3-Tone Medium:

ZLAMT6003-5 (5kG)
ZLAMT6003-9 (9kG)

3-Tone Large:

ZLAMT6005-5 (5kG)
ZLAMT6005-9 (9kG)

Product Compatibility

Detachers

MKD31-BL
MKD400-BL
MKD600
AMK4100s

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 66°C (150°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 66°C (150°F), up to 96 hours

Specifications

Color Black

Length..... Medium: 57mm (2.24in)
Large: 72mm (2.83in)

Cable Length.....Medium: 720mm (2.36ft)
Large: 1800mm (5.9ft)

WidthMedium: 47mm (1.85in)
Large: 55mm (2.16in)

Weight Medium: 113.40g (4oz)
Large: 113.40g (4oz)

Lock Magnetic Strength.....5kG, 9kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.





Magnetic Alarming 2-Tone Baby Formula Wrap

This 2-tone alarming wrap allows retailers to openly display high-priced, high-theft baby formula so customers can access and purchase with ease. When secured, the 2-tone wrap emits an audible alarm if defeat is attempted and alarms the pedestal system if protected merchandise enters the detection field. The tag alarm will stop once the battery is depleted or the tag is reset.

Retailer Values

- // 2-tone alarming feature adds an extra layer of security to high-value, high-risk baby formula
- // Strong protection with 7-strand aircraft grade cable lets retailers open merchandise with confidence
- // Visually appealing security solution preserves product merchandising

Solution Application

Infant Formula, Coffee Containers, CD/DVD Multipacks

Product Codes

ZLAMT6013-5 (5kG)
ZLAMT6013-9 (9kG)

Product Compatibility

Detachers

MKD31-BL
MKD400-BL
MKD600
AMK4100s

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 66°C (150°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 66°C (150°F), up to 96 hours

Specifications

Color	Gray
Length	140mm (5.51in)
Cable Length	200mm (0.66ft)
Width	68mm (2.68in)
Weight	199.58g (7.04oz)
Pullout Force	86.18kg (190lbs)
Lock Magnetic Strength	5kG, 9kG

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.



Magnetic Alarming 2-Tone Wrap

This 2-tone alarming wrap provides product security for a broad range of popular, high-valued merchandise. The adjustable cables secure packaging of all shapes and sizes, but still keep items accessible. When secured, the 2-tone wrap tag emits an audible alarm if defeat is attempted and alarms AM or RF pedestal systems if protected products pass through the detection field. The wrap alarm will stop when the battery is depleted or when properly detached. The robust design provides a strong visual deterrent while the small form factor minimizes impact on brand promotion.

Retailer Values

- // Wraps securely around merchandise of all shapes and sizes
- // 2-tone alarming feature adds an extra layer of security to high-value, high-risk merchandise
- // Small form factor minimizes impact on brand promotion

Solution Application

Small Wrap: Video Games, Small Electronics, Hand Tools, Gift Box Sets, CD/DVD Collections, Software, E-Readers, Digital Cameras

Medium Wrap: Electronics, Laptops, Software, Power Tools, Video Games, Toys, Games

Large Wrap: Plasma TVs, Computers, Printers/Monitors, Ceiling Fans

Product Codes

Small Wrap:

ZLAMT6001-5 (5kG)
ZLAMT6001-9 (9kG)
RFTZLAMT6001-5 (5kG) (RF)
RFTZLAMT6001-9 (9kG) (RF)

Medium Wrap:

ZLAMT6002-5 (5kG)
ZLAMT6002-9 (9kG)
RFTZLAMT6002-5 (5kG) (RF)
RFTZLAMT6002-9 (9kG) (RF)

Large Wrap:

ZLAMT6004-5 (5kG)
ZLAMT6004-9 (9kG)
RFTZLAMT6004-5 (5kG) (RF)
RFTZLAMT6004-9 (9kG) (RF)

Product Compatibility

Detachers

MKD31-BL
MKD400-BL
MKD600
AMK4100
AMK4210

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 66°C (150°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 66°C (150°F), up to 96 hours

Specifications

Color	Black
Length	Small: 45mm (1.77in) Medium: 47mm (1.85in) Large: 55mm (2.16in)
Cable Length	Small: 360mm (1.18ft) Medium: 720mm (2.36ft) Large: 1800mm (5.9ft)
Width	Small: 45mm (1.77in) Medium: 47mm (1.85in) Large: 55mm (2.16in)
Weight	Small: 58.96g (2.08oz) Medium: 90.71g (3.2oz) Large: 113.40g (4oz)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.



Clutch Retainer II

The Clutch Retainer II is a reusable magnetic locking device designed to hold Sensor-Ink or other benefit denial magnetic tags. This product must be used with a benefit denial tag to provide asset protection value.

Retailer Values

- // Designed to hold Sensormatic benefit denial tags
- // Protects ink tags if they are not installed through an active hard tag

Solution Application

Apparel

Product Codes

ST14594

Product Compatibility

Detachers

MKD31-BL
MKD400-BL
MKD600

Detacher Type

Magnetic

Specifications

Color	Gray
Depth	16.8mm (0.66in)
Diameter	28.6mm (1.12in)
Weight	5.67g (0.2oz)
Pullout Force	54.43kg (120lbs)



SuperTag Ink

The SuperTag Ink combines the superior defeat resistance of the SuperTag with the added deterrence of ink. The small, lightweight design provides a visual warning that complements other Sensormatic tagging solutions. If defeat is attempted, the non-freezable, non-toxic, non-flammable aggressive ink permanently stains garments, denying the benefit of shoplifting.

Retail Values

- // Features permanent, non-toxic, non-flammable, non-freezable ink
- // SuperTag, the gold standard in asset protection, features a patented clamp design for superior defeat resistance
- // Enhances existing SuperTag security platform without changing detachers
- // Protects high-risk, high-value merchandise with an additional layer of security for the existing SuperTag platform

Solution Application

Apparel

Product Codes

Tag (Gray with Yellow Ink and Universal Warning): ZL310Y-G
Tack (Gray): MJ200-G

Product Compatibility

Detachers

MK 225
MKAMK1000
MKAMK1010

Detacher Type

SuperTag

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

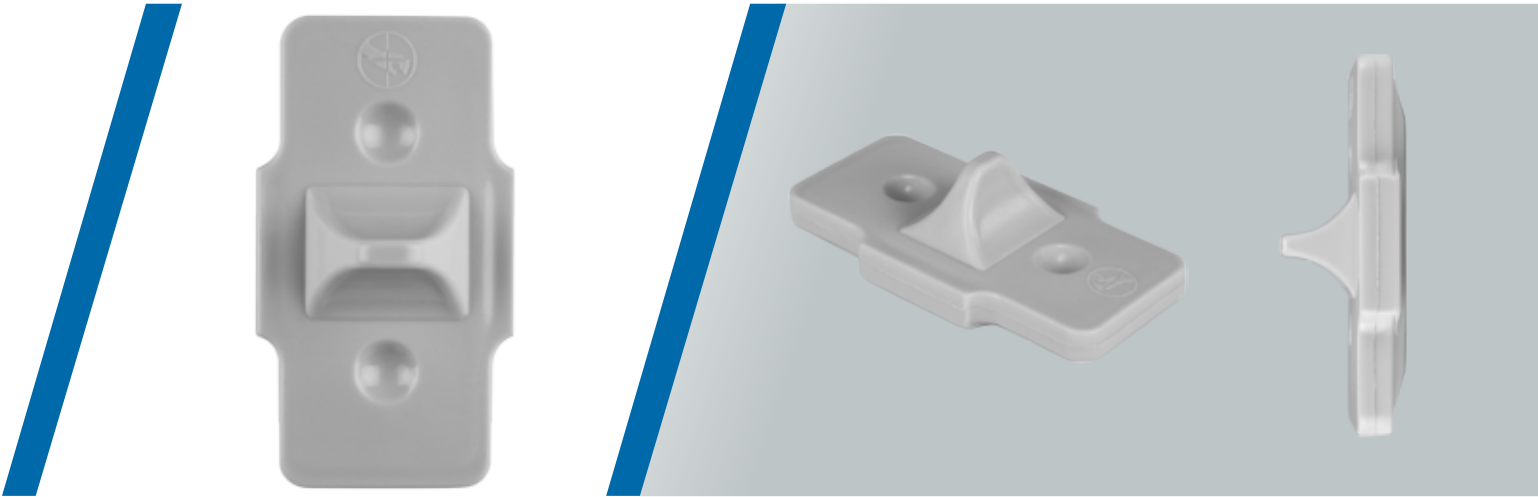
Unaffected by 80% humidity at 60°C (140°F), up to 96 hours

Specifications

Color	Gray
Length.....	79mm (3.1in)
Width	30.5mm (1.2in)
Depth	18.8mm (0.74in)
Weight	16.8g (0.59oz)
Pullout Force	63.5kG (140lbs)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.





MicroClamp

The MicroClamp is designed to hold Ultra•Ink, InkTag III or Sensor-Ink for a reusable benefit denial solution. This reusable clamp detaches via Ultra-Gator hand or power detachers for an added benefit to customers who use Ultra-Gator hard tags. This product must be used with a benefit denial tag to provide asset protection value.

Retailer Values

// Protects ink tags if not installed through an active hard tag

Solution Application

Apparel

Product Codes

MX90

Product Compatibility

Detachers

MK751

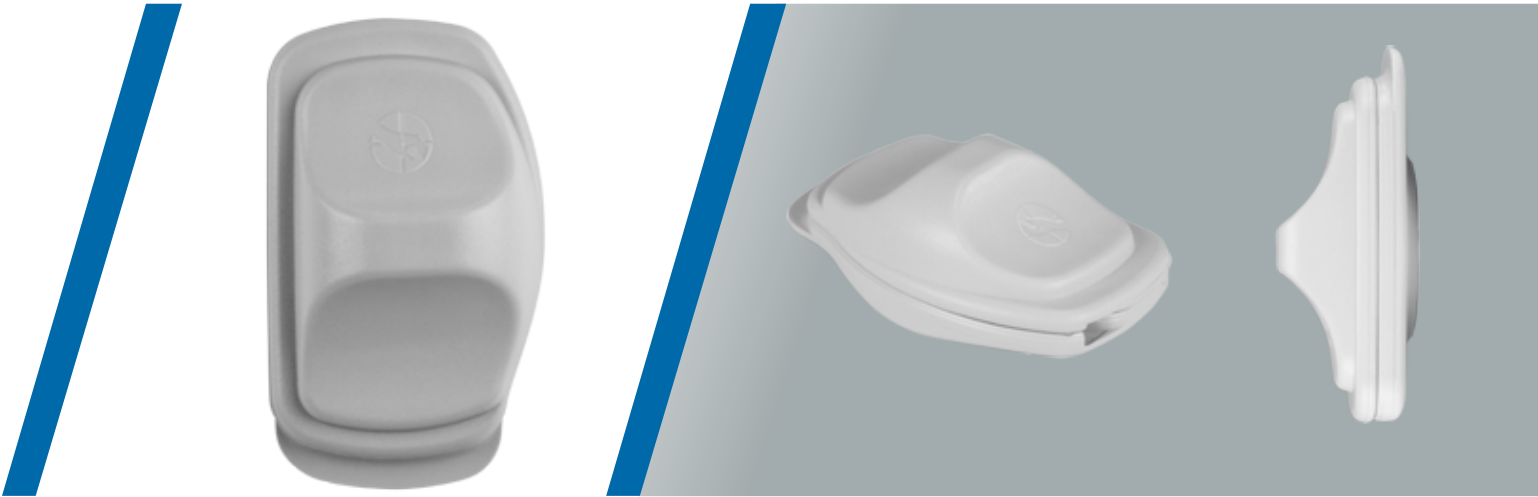
MK91

Detacher Type

Ultra-Gator

Specifications

Color	Gray
Length	51mm (2.0in)
Width	28.5mm (1.12in)
Depth	16mm (0.63in)
Weight	8.45g (0.3oz)
Pullout Force	54.43kg (120lbs)



SuperClamp

The SuperClamp is designed to hold Ultra•Ink or Sensor-Ink to soft goods. This reusable clamp detaches via SuperTag detachers for an added benefit to customers who use SuperTag hard tags. This product must be used with a benefit denial tag to provide asset protection value.

Retailer Values

// Locking device holds either Ultra•Ink or Sensor-Ink to soft goods

Solution Application

Apparel

Product Codes

ML50-G

Product Compatibility

Detachers

MK225
MKAMK1000
MKAMK1010

Detacher Type

SuperTag

Specifications

Color	Gray
Length	51mm (2.0in)
Width	30mm (1.18in)
Depth	18.75mm (0.73in)
Weight	9g (0.32oz)
Pullout Force	63.5kG (140lbs)





Sensor-Ink Mini Tag

The Sensor-Ink Mini is the perfect benefit denial solution for protecting everything from heavy denims to delicate intimates. Small, lightweight and durable, the reusable non-EAS Sensor-Ink Mini meets the retailer demand for a high-integrity, cost-effective solution. It features a visible ink vial with a universal warning, providing a strong visual deterrent for would-be thieves. If defeat is attempted, the non-freezable, non-toxic, non-flammable aggressive ink permanently stains garments, denying the benefit of shoplifting. When paired with any SuperTag hard tag, the Sensor-Ink Mini provides both benefit denial and AM EAS protection.

Retailer Values

- // Small design minimizes impact to displayed merchandise
- // Features permanent, non-toxic, non-flammable, non-freezable ink
- // Provides a visual deterrent against shoplifting
- // Stainless-steel tack will not snag or tear garments and will not rust

Solution Application

General Merchandise, Apparel, Specialty Apparel

Product Codes

MJRMIN-G

Product Compatibility

Detachers

- MKD31-BL
- MK225
- MKAMK1000
- MKAMK1010
- MK91-01MK91-02
- MK751-01MK91-02

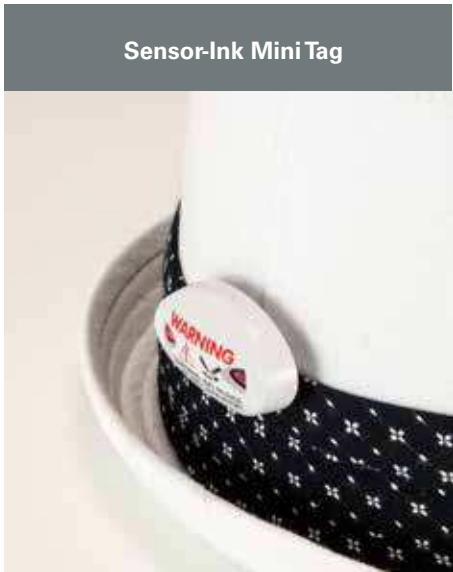
Detacher Type

SuperClamp, all SuperTags, MicroClamp and Ultra-Gator

Specifications

Color	White
Length	36.9mm (1.5in)
Width	23.9mm (0.9in)
Depth	12.9mm (0.5in)
Weight	5g (0.16oz)
Pullout Force	11.34kg (25lbs)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.





Magnetic Saucer Ink Tag

The Saucer Ink tag provides double protection: dual ink vials for visual deterrence and a choice of AM Ferrite or RF technology. The slim design with visible ink vials provides maximum theft prevention. The tag secures a wide variety of high-risk merchandise, while allowing retailers to open merchandise with confidence.

Retailer Values

- // Works with both AM Ferrite or RF technology
- // Flat profile does not interfere with the shopper experience
- // Visible ink vials for maximum theft deterrence

Solution Application

Denim, Designer Apparel, Footwear, Sportswear, Swimsuits, Home Fashions, Backpacks

Product Codes

AM Technology:

ZLAMT6015-5 (5kG)
ZLAMT6015-9 (9kG)

RF Technology:

RFT6015-5 (5kG)
RFT6015-9 (9kG)

Product Compatibility

Detachers

MKD31-BL
MKD400-BL
MKD600

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours

Specifications

Color White

Depth 18.5mm (0.73in)

Diameter Tag: 50mm (1.97in)
Pin: 1.2mm (0.05in)

Weight 17g (0.6oz) includes pin

Pullout Force 58.96kg (130lbs)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.



AM/RFID Hard Tag

This hard tag features a highly sensitive Radio Frequency Identification (RFID) inlay for item-level visibility and inventory management and an AM EAS element for asset protection. The RFID component stores information specific to the protected merchandise for item-level and near real-time merchandise visibility. Source Tagging is available so retailers can receive floor-ready merchandise with consistent tag placement—expediting receiving and selling floor fulfillment.

Retailer Values

- // Enables near real-time merchandise visibility
- // RFID element offers an efficient way to track inventory, while the AM EAS element provides product protection
- // Tagging at the point of manufacturing (Source Tagging) helps improve tag compliance and ensures consistent application
- // Source Tagged merchandise arrives floor-ready, enabling faster speed to sales floor

Solution Application

General Merchandise, Department Store, Specialty Apparel

Product Codes

New Dual Tag: IDTM2200
Re-Circulated Dual Tag: IDTM2200R

In-Store Use: IDTM2200N
Metal Tack: MJ211B

Product Compatibility

Detachers

AM/RFID Detachers:

IDKM1000
IDKM1010

For AM Detaching Only:

AMK1000
AMK1010

For AM Hand-Held Detaching Only:

AMD3040

Detacher Type

SuperTag

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours

Materials of Construction

Tag Housing

High-Impact ABS

Label Housing

Low Density Polyethylene/Polyester/
Polyethylene 0.127mm (0.0050in)

RFID inlay

Copper, Mylar, Silicon

Tack

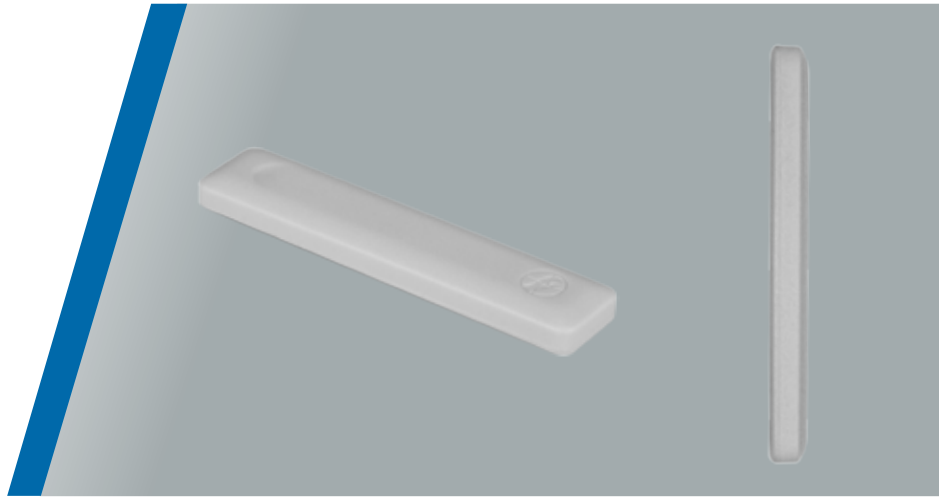
ABS Tack Head/Stainless-Steel Pin

Specifications

Color	Charcoal Gray
Length	61mm (2.4in)
Width	30.5mm (1.20in)
Depth	24.6mm (0.97in)
Weight	8.8g (0.31oz)
EPC Memory	96 bits up to 128 bits
Operating Frequencies	860-960MHz
Order multiple	Tag: 1,000 Tack: 1,000
Carton Weight	Tag: 8.48kg (18.72lbs) Tack: 1.17kg (2.57lbs)
Ext. Carton Dims	Tag: 476 x 292 x 219mm (18.75 x 11.5 x 8.6in) Tack: 140 x 75 x 75mm (5.5 x 3 x 3in)
Ext. Carton Vol.	Tag: 0.031m ³ (1.07ft ³) Tack: 0.0008m ³ (0.028ft ³)
Cartons Per Pallet	Tag: Atlanta DC: 32 Echt DC: 48

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

* Visit sensormatic.com to download usage guidelines



Non-Adhesive Hard Tag

The non-deactivatable, reusable Non-Adhesive Hard Tag delivers high-performance AM EAS technology in a small hard tag design. Ideal for drop in applications, such as handbags or wallets, this lightweight, compact tag provides a strong visual deterrent with low impact to merchandise display.

Retailer Values

- // Non-adhesive for drop in applications such as handbags or wallets
- // Non-deactivatable and reusable to help preserve the bottom line
- // Lightweight design and small footprint provide the right visual deterrent for small or delicate merchandise
- // Rigid ABS housing helps minimize tampering by would-be shoplifters

Solution Application

Apparel, General Merchandise, Specialty Apparel, Sporting Goods, DIY, Jewelry

Product Codes

ZLAMT5000-G

Product Compatibility

Sensormatic AM EAS detection systems

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Specifications

Color Gray

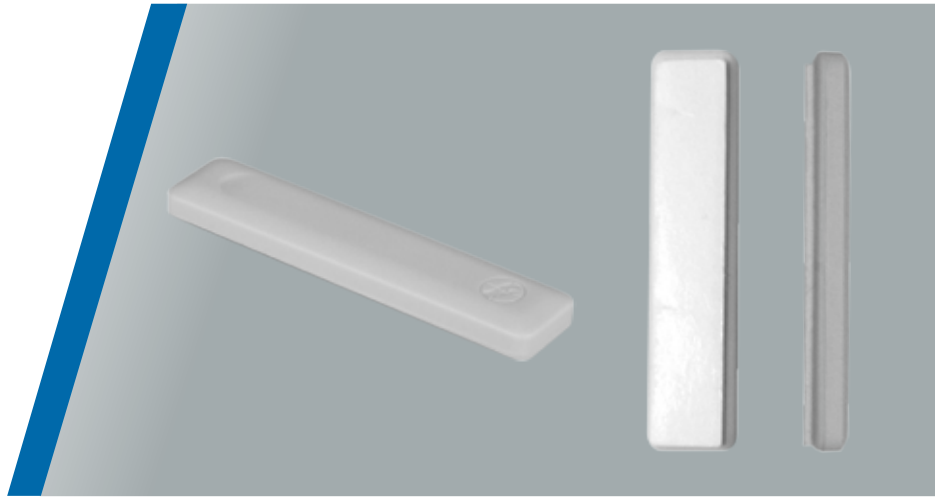
Length 42mm (1.65in)

Width 9mm (0.35in)

Height 4mm (0.16in)

Weight 1.4g (0.04oz)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.



Adhesive Hard Tag

The non-deactivatable, reusable Adhesive Hard Tag delivers high-performance AM EAS technology in a small hard-tag design. The high-bond adhesive quickly attaches to any flat surface, making this tag ideal for protecting display items and assets that should not be removed from the store. The lightweight, compact tag provides a strong visual deterrent with low impact to merchandise on display.

Retailer Values

- // Non-deactivatable tag is ideal for protecting display items and store assets that should not be removed from the store
- // High-bond adhesive attaches quickly to any flat surface
- // Rigid ABS housing helps minimize tampering by would-be shoplifters

Solution Application

Display Items, General Merchandise

Product Codes

ZLAMT5000A-G

Product Compatibility

Sensormatic AM EAS detection systems

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Specifications

Color Gray

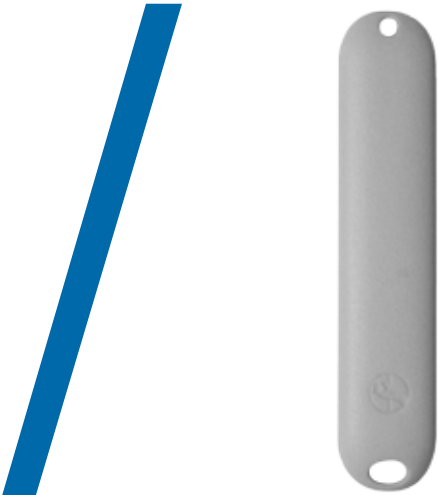
Length 42mm (1.65in)

Width 9mm (0.35in)

Height 5mm (0.20in)

Weight 1.5g (0.05oz)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.



Eyelet Hard Tag

The non-deactivatable, reusable Eyelet Hard Tag delivers high-performance AM EAS technology in a small hard-tag design. It easily attaches to small, delicate merchandise, such as jewelry and accessories, with a cable tie or lanyard. Lightweight and compact, this tag provides a strong visual deterrent with low impact to merchandise on display.

Retailer Values

- // Easily attaches to merchandise with a cable tie or lanyard
- // Lightweight design and small footprint provide the right visual deterrent for small or delicate merchandise
- // Rigid ABS housing helps minimize tampering by would-be shoplifters

Solution Application

Apparel, General Merchandise, Specialty Apparel, Sporting Goods, DIY, Jewelry

Product Codes

ZLAMT5000T-G

Product Compatibility

Sensormatic AM EAS detection systems

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 66°C (150°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 66°C (150°F), up to 96 hours.

Specifications

Color	Gray
Length	52mm (2.0in)
Width	10mm (0.39in)
Height	4mm (0.16in)
Weight	1.7g (0.06oz)
Hole 1	2 x 2.5mm (0.08 x 0.10in)
Hole 2	2.7 x 4.2mm (0.11 x 0.17in)

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.



Ultra•Strip III Sheet Label

The Ultra•Strip III Sheet Label provides premier performance and merchandise protection. The sheet format is intended for in-store hand application.

Retailer Values

- // Utilizes proven Sensormatic AM technology and manufacturing process to provide the highest in detection performance
- // Small label footprint minimizes impact on brand promotion and important product information
- // Reactivable for unlimited reuse
- // Works well on liquids, foils and in metal shopping carts
- // Robust construction provides optimal merchandise protection

Product Codes

- ZLDRS1: White
- ZLDRS2: Mock Barcode
- ZLDRS5: Black

Technology

AM

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 50°C (122°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 50°C (122°F), up to 96 hours.

Shelf Life

Two years from date of manufacture when labels are stored between 15°C-32°C (60°F-90°F), 30-80% RH.

Product Compatibility

Sensormatic AM detection and deactivation devices.

Mode of Application

Hand

Materials of Construction

Plastic Substrate

Polystyrene/Polyethylene 0.3mm (0.012in) thickness

Magnetic Acoustic Resonator

Proprietary resonant magnetic material

Amorphous alloy based on iron, containing nickel, cobalt, boron and silicon

Laminate

Low Density Polyethylene/Polyester
0.119mm (0.0047in)

Bias

Proprietary semi-hard magnetic material containing iron and nickel

Adhesive

Double-coated, rubber-based adhesive:

- // 2.4 mil thick each side
- // Minimum peel strength of 2.27kg/5lbs

Release Liner

Double-sided, silicon-coated 2 mil polyester

Dimensions

ColorWhite, Mock Barcode, Black

Length.....45.21mm ± 0.5mm
(1.78in ± 0.020in)

Width 10.67mm ± 0.5mm
(0.420in ± 0.020in)

Label Thickness

(excluding liner)..... Maximum
1.89mm (0.074in)
(including liner)..... Maximum
2.00mm (0.079in)

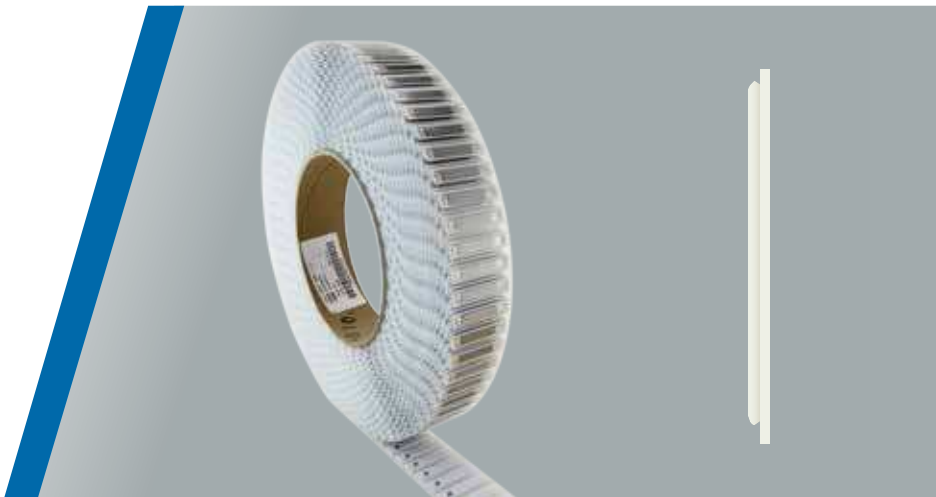
Labels Per Sheet 108

* Visit sensormatic.com to download usage guidelines

Note: Warranty terms and conditions are as specified in the applicable Sales Agreement.

CE The acousto-magnetic (AM) label is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

SHEET SPECS	
	Sheet
PRODUCT CODE	ZLDRS1, ZLDRS2, ZLDRS5
Case Weight	2.76kg (6.07lbs)
External Carton Dimensions	27.9 x 20 x 11cm (11 x 8 x 4.5in)
External Cubic Ft. Per Case	0.23
Cases Per Pallet	140
Order Multiple	5,000-unit case



Ultra•Strip III Roll Label

The Ultra•Strip III Roll Label provides premier performance and merchandise protection. Available in two sizes; the small rolls are designed for hand and tabletop application and the large rolls are designed for automatic application.

Retailer Values

- // Fast application in-store or at the source
- // Utilizes proven Sensormatic AM technology and manufacturing process to provide the highest in detection performance
- // Small label footprint minimizes impact on brand promotion and important product information
- // Reactivable for unlimited reuse
- // Works well on liquids, foils and in metal shopping carts
- // Robust construction provides optimal merchandise protection

Product Codes

ZLDR1K71: Small, White
 ZLDR1K75: Small, Black
 ZLDR7K51: Large, White
 ZLDR7K55: Large, Black

Technology

AM

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 50°C (122°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 50°C (122°F), up to 96 hours.

Shelf Life

ZLDR1K71, ZLDR1K75: 2 years from date of manufacture when labels are stored between 15°C-32°C (60°F-90°F), 30-80% RH.

ZLDR7K51, ZLDR7K55: 1 year from date of manufacture when labels are stored between 15°C-32°C (60°F-90°F), 30-80% RH.

Product Compatibility

Sensormatic AM detection and deactivation devices.

Mode of Application

ZLDR1K71 and ZLDR1K75:
 Hand or Tabletop
 ZLDR7K51 and ZLDR7K55:
 Automatic

Materials of Construction

Plastic Substrate

Polystyrene/polyethylene 0.3mm (0.012in) thickness

Magnetic Acoustic Resonator

Proprietary resonant magnetic material. Amorphous alloy based on iron, containing nickel, cobalt, boron and silicon

Laminate

Low Density Polyethylene/Polyester 0.119mm (0.0047in)

Bias

Proprietary semi-hard magnetic material containing iron, nickel and chromium

Adhesive

Double-coated, rubber-based adhesive:

- // 2.4 mil thick each side
- // Minimum peel strength of 2.27kg/5lbs

Release Liner

Double-sided, silicon-coated 2 mil polyester

Dimensions

ColorWhite, Black

Length.....44.6mm ± 0.15mm
 (1.76in ± 0.006in)

* Visit sensormatic.com to download usage guidelines

Width 10.16mm ± 0.15mm
(0.40in ± 0.006in)

Label Thickness

(excluding liner)..... Maximum
1.73mm (0.068in)

(including liner)..... Maximum
1.78mm (0.070in)

Liner Width48.64mm ± 0.75mm
(1.915in ± 0.030in)

Label Repeat 14.73mm ± 0.75mm
(0.580in ± 0.030in)

Label to Liner Spacing 2.02mm ±
0.75mm Large; ± 2.0mm
Small (0.080in ± 0.030in)

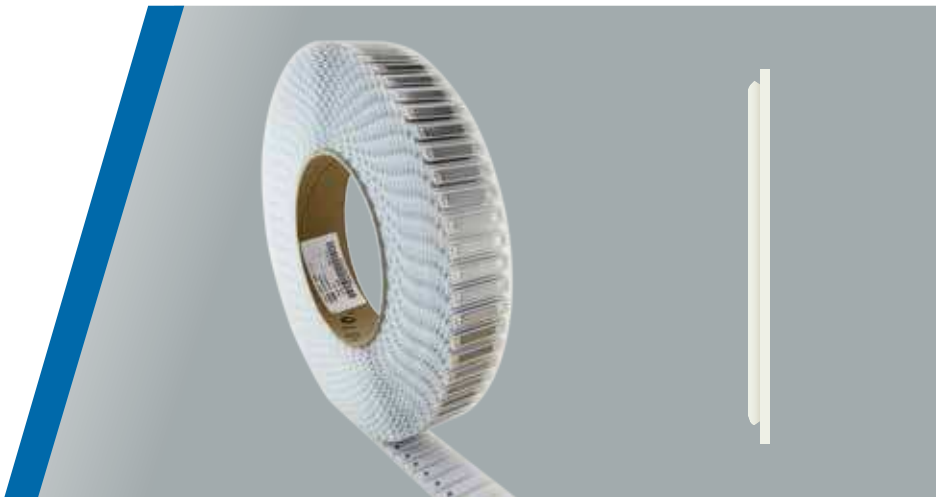
CE The acousto-magnetic (AM) label is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

Note: Warranty terms and conditions are as specified in the applicable Sales Agreement.

ROLL SPECIFICATIONS

	Small Roll	Large Roll		Small Roll	Large Roll
PRODUCT CODE	ZLDR1K71, ZLDR1K75 1700-unit	ZLDR7K51, ZLDR7K55 7500-unit	PRODUCT CODE	ZLDR7K51, ZLDR7K55 7500-unit	ZLDR1K71, ZLDR1K75 1700-unit
Diameter Of Core	6.2mm (3in) core	152.4mm (6in) core*	External Carton Dimensions	27.6 x 24.5 x 30.5cm (10.88 x 9.63 x 12in)	51.8 x 51.8 x 25.4cm (20.38 x 20.38 x 10in)
Max Roll Diameter	232mm (9.14in)	508mm (20in)	External Cubic Ft. Per Case	0.73	2.4
Number Splices	4 splices, 1 leader splice	6 splices, 1 leader splice	Rolls Per Case	5	4
Roll Weight	0.90kg (1.99lbs)	4.09kg (9.02lbs)	Cases Per Pallet	64	16
Case Weight	4.767kg (10.50lbs)	16.15kg (35.60lbs)	Order Multiple	1700-unit roll	7500-unit roll

*Includes 3in core adapter



Ultra•Strip III Low Profile Roll Label

The Ultra•Strip III Low Profile Label provides premier performance and protection for CDs, DVDs and other slim merchandise. Designed for automatic application.

Retailer Values

- // Protects CDs, DVDs and other applications with height restrictions
- // Utilizes proven Sensormatic AM technology and manufacturing process to provide the highest in detection performance
- // Small label footprint minimizes impact on brand promotion and important product information
- // Reactivatable for unlimited reuse
- // Works well on liquids, foils and in metal shopping carts
- // Robust construction provides optimal merchandise protection

Product Codes

ZLDR9K1

Technology

AM

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 50°C (122°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 50°C (122°F), up to 96 hours.

Shelf Life

One year from date of manufacture when labels are stored between 15°C-32°C (60°F-90°F), 30-80%.

Product Compatibility

Sensormatic AM detection and deactivation devices.

Mode of Application

Automatic

Materials of Construction

Plastic Substrate

Polystyrene/Polyethylene 0.3mm (0.012in) thickness

Magnetic Acoustic Resonator

Resonant magnetic material. Amorphous alloy based on iron, containing nickel, cobalt, boron, and silicon

Laminate

Low Density Polyethylene/Polyester
0.119mm (0.0047in)

Bias

Proprietary semi-hard magnetic material containing iron, nickel and chromium

Adhesive

Double-coated, rubber-based adhesive:

// 2.4 mil thick each side

// Minimum peel strength of 2.27kg/5lbs

Release Liner

Double-sided, silicon-coated liner:
2 mil polyester

Dimensions

Color White

Length 44.6mm ± 0.15mm
(1.76in ± 0.006in)

Width 10.16mm ± 0.15mm
(0.4in ± 0.006in)

Label Thickness

(excluding liner) 1.20mm ± 0.13mm
(0.047in ± 0.005in)

Liner Width 48.64mm ± 0.75mm
(1.915in ± 0.030in)

Label Repeat 14.73mm x 0.75mm
(0.58in x 0.03in)

Label to Liner Spacing 2.02mm ± 0.75mm

* Visit sensormatic.com to download usage guidelines

Note: Warranty terms and conditions are as specified in the applicable Sales Agreement.

CE The acousto-magnetic (AM) label is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

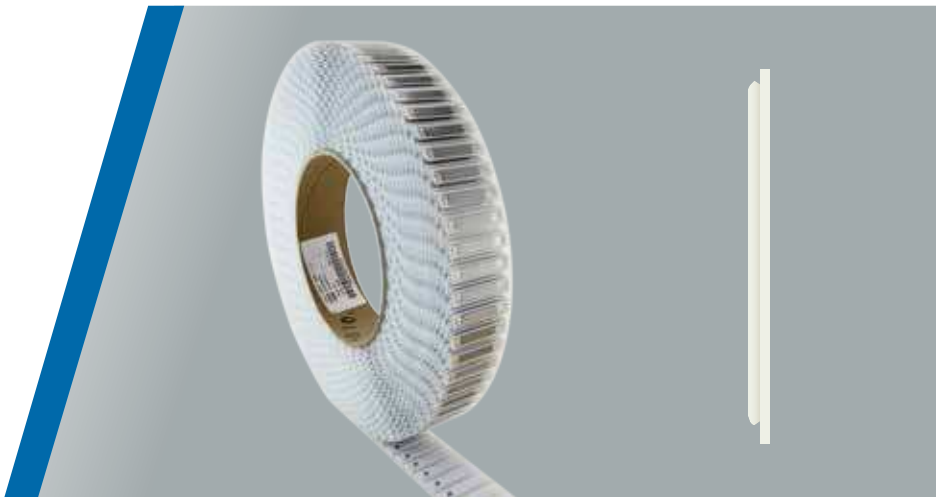
Important Usage Instructions:

Must be applied to a rigid substrate

ROLL SPECIFICATIONS

	Roll		Roll
PRODUCT CODE	ZLDR9K1	PRODUCT CODE	ZLDR9K1
Diameter Of Core	152.4mm (6in) core*	External Carton Dimensions	N/A
Max Roll Diameter	508mm (20in)	External Cubic Ft. Per Case	2.4
Number Splices	6 splices, 1 leader splice	Rolls Per Case	4
Roll Weight	4.09kg (9.02lbs)	Cases Per Pallet	16
Case Weight	18.87kg (41.60lbs)	Order Multiple	9,000-unit roll

*Includes 3in core adapter



Ultra•Strip III Microwavable Roll Label

The Ultra•Strip III Microwavable Label provides premier protection for meat products. This label is designed to be source tagged in meat soaker pads for inconspicuous protection.

Retailer Values

- // Designed for meat products that will be microwaved
- // Utilizes proven Sensormatic AM technology and manufacturing process to provide the highest in detection performance
- // Works well on liquids, foils and in metal shopping carts
- // Robust construction provides optimal merchandise protection

Product Codes

ZLDRM7K3

Technology

AM

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 50°C (122°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 50°C (122°F), up to 96 hours.

Shelf Life

One year from date of manufacture when labels are stored between 15°C-32°C (60°F-90°F), 30-80% RH.

Product Compatibility

Sensormatic AM detection and deactivation devices.

Mode of Application

Automatic

Materials of Construction

Plastic Substrate

Polystyrene 0.3mm (0.012in) 178.2010 and 178.3860

Magnetic Acoustic Resonator

Resonant magnetic material. Amorphous alloy based on iron, containing nickel, cobalt, boron and silicon

Laminate

Low Density Polyethylene/Polyester 0.119mm (0.0047in)

Bias

Proprietary semi-hard magnetic material containing iron, nickel and chromium

Adhesive

Double-coated, rubber-based adhesive:

- // 2.4 mil thick per side
- // Minimum peel strength of 2.27kg/5lbs

Aluminum

99.45% pure aluminum 0.038mm (0.0015in thick), 12.7mm (0.5in wide)

Release Liner

Double-sided, silicon-coated liner: 2 mil polyester

Dimensions

Color White

Length.....44.60mm ± 0.15mm
(1.76in ± 0.006in)

Width 10.16mm ± 0.15mm
(0.400in ± 0.006in)

Label Thickness

(excluding liner)..... Maximum
1.83mm (0.072in)

Liner Width Maximum
4mm (0.157in)

Label Repeat Maximum
4mm (0.157in)

Label to Liner Spacing 2.02mm ±
0.762mm

* Visit sensormatic.com to download usage guidelines

Note: Warranty terms and conditions are as specified in the applicable Sales Agreement.

CE The acousto-magnetic (AM) label is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

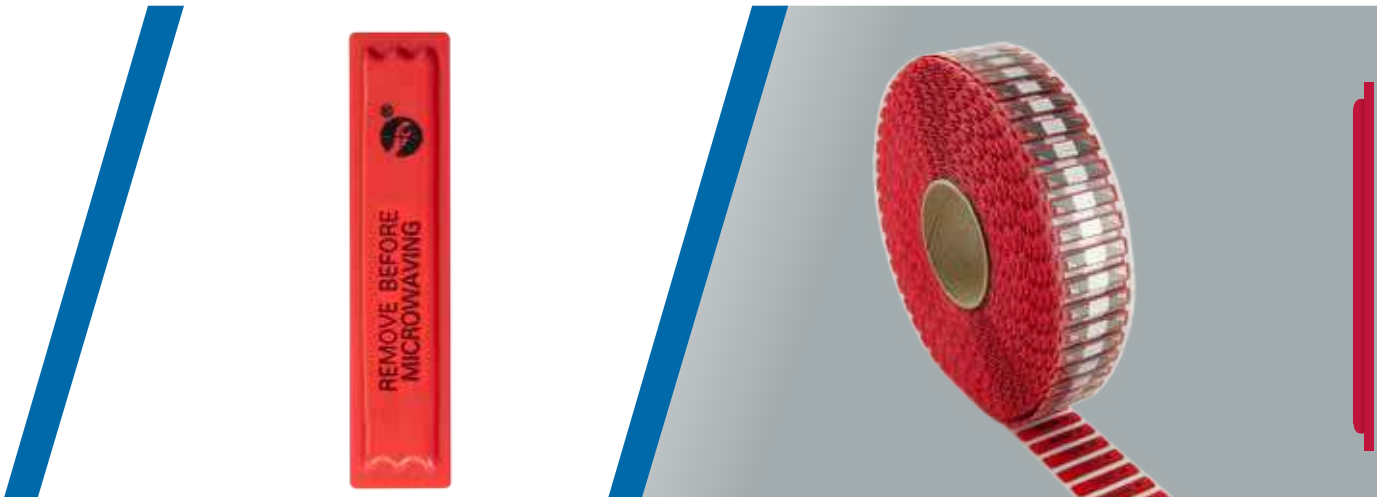
Important Usage Instructions:

The label must be applied to packaging containing meat weighing at least 227 grams (0.5lbs) or greater to be microwavable

ROLL SPECIFICATIONS

	Roll		Roll
PRODUCT CODE	ZLDRM7K3	PRODUCT CODE	ZLDRM7K3
Diameter Of Core	152.4mm (6in)*	External Carton Dimensions	51.8 x 51.8 x 25.4cm (20.38 x 20.38 x 10in)
Max Roll Diameter	7000 unit roll	External Cubic Ft. Per Case	2.4
Number Splices	6 splices, 1 leader splice	Rolls Per Case	4
Roll Weight	4.09kg (9.02lbs)	Cases Per Pallet	16
Case Weight	17.77kg (39.18lbs)	Order Multiple	7,000-unit roll

*Including 3in core adapter



Ultra•Strip III Microwavable Roll Label

The Ultra•Strip III Microwavable Label provides premier protection for meat products. This label features a precautionary warning text and is designed for external hand application to meat packaging.

Retailer Values

- // Designed for meat products that could be microwaved
- // Utilizes proven Sensormatic AM technology and manufacturing process to provide the highest in detection performance
- // Works well on liquids, foils and in metal shopping carts
- // Robust construction provides optimal merchandise protection

Product Codes

ZLDRM1K43

Technology

AM

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 50°C (122°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 50°C (122°F), up to 96 hours.

Shelf Life

Two years from date of manufacture when labels are stored between 15°C-32°C (60°F-90°F), 30-80% RH.

Product Compatibility

Sensormatic AM detection and deactivation devices.

Mode of Application

Hand

Materials of Construction

Plastic Substrate

Polystyrene 0.3mm (0.012in) 178.2010 and 178.3860

Magnetic Acoustic Resonator

Resonant magnetic material. Amorphous alloy based on iron, containing nickel, cobalt, boron and silicon

Laminate

Low Density Polyethylene/Polyester 0.119mm (0.0047in)

Bias

Proprietary semi-hard magnetic material containing iron, nickel and chromium

Adhesive

Double-coated, rubber-based adhesive:

- // 2.4 mil thick per side
- // Minimum peel strength of 2.27kg/5lbs

Aluminum

99.45% pure aluminum 0.038mm (0.0015in thick), 12.7mm (0.5in wide)

Release Liner

Double-sided, silicon-coated liner: 2 mil polyester

Dimensions

Color	Red
Length	44.60mm ± 0.15mm (1.76in ± 0.006in)
Width	10.16mm ± 0.15mm (0.400in ± 0.006in)
Label Thickness (excluding liner)	Maximum 1.83mm (0.072in)
Liner Width	Maximum 4mm (0.157in)
Label Repeat	Maximum 4mm (0.157in)
Label to Liner Spacing	± 2.0mm (0.080in ± 0.030in)

* Visit sensormatic.com to download usage guidelines

Note: Warranty terms and conditions are as specified in the applicable Sales Agreement.

CE The acousto-magnetic (AM) label is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

Important Usage Instructions:

The label must be applied to packaging containing meat weighing at least 227 grams (0.5lbs) or greater to be microwavable

ROLL SPECIFICATIONS

	Roll		Roll
PRODUCT CODE	ZLDRM1K43	PRODUCT CODE	ZLDRM1K43
Diameter Of Core	76.2mm (3in)	External Carton Dimensions	27.4 x 24.5 x 30.5cm (10.88 x 9.63 x 12in)
Max Roll Diameter	232mm (9.14in)	External Cubic Ft. Per Case	0.73
Number Splices	4 splices, 1 leader splice	Rolls Per Case	5
Roll Weight	0.73kg (1.61lbs)	Cases Per Pallet	68
Case Weight	17.77kg (39.18lbs)	Order Multiple	1,400-unit roll



Ultra•Strip III Hang Tag (Bag)

The Ultra•Strip III Hang Tag provides premier protection for accessory items such as costume jewelry, watches and sunglasses. The tag attaches to merchandise via a plastic or string lanyard supplied by the retailer or manufacturer. It can be used once or multiple times. The tag format is intended for source tagging accessory items.

Retailer Values

- // Designed to protect high-theft accessories
- // Utilizes proven Sensormatic AM technology and manufacturing process to provide the highest in detection performance
- // Small label footprint minimizes impact on brand promotion and important product information
- // Reactivable for unlimited reuse
- // Works well on liquids, foils and in metal shopping carts
- // Robust construction provides optimal merchandise protection

Product Codes

ZLDRHT1

Technology

AM

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 50°C (122°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 50°C (122°F), up to 96 hours.

Shelf Life

Two years from date of manufacture when labels are stored between 15°C-32°C (60°F-90°F), 30-80% RH.

Product Compatibility

Sensormatic AM detection and deactivation devices.

Mode of Application

Hand

Materials of Construction

Plastic Substrate

Polystyrene/Polyethylene 0.3mm (0.012in) thick magnetic.

Magnetic Acoustic Resonator

Resonant magnetic material. Amorphous alloy based on iron, containing nickel, cobalt, boron and silicon

Laminate

Low Density Polyethylene/Polyester/ Polyethylene 0.127mm (0.0050in)

Bias

Proprietary semi-hard magnetic material containing iron, nickel and chromium

Adhesive

Adhesive=Acrylic. Facestock=80 pound densified bleached Kraft, silicone coated one side

Dimensions

Color White

Length.....58mm ± 0.5mm
(2.28in ± 0.020in)

Width 10mm ± 0.5mm
(0.394in ± 0.020in)

Label Thickness

(including liner)..... Maximum
2.0mm (0.078in)

Labels Per Bag 100

* Visit sensormatic.com to download usage guidelines

Note: Warranty terms and conditions are as specified in the applicable Sales Agreement.

CE The acousto-magnetic (AM) label is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

BAG SPECS	
	Label Tag
PRODUCT CODE	ZLDRHT1
Case Weight	8.86kg (1.90lbs)
External Carton Dimensions	27.9 x 20 x 11cm (11 x 8 x 4.5in)
External Cubic Ft. Per Case	0.23
Cases Per Pallet	140
Order Multiple	1,000-unit case (10 bags of 100 labels each)



Ultra•Strip III Individual Sheet Label

This permanent source tagged Ultra•Strip III Individual Label is intended for manual application directly to the product or product packaging. This label is not designed to be “dropped” into product or product packaging.

Retailer Values

- // Permanent source tag label is manually applied to product/product packaging
- // Utilizes proven Sensormatic AM technology and manufacturing process to provide the highest in detection performance
- // Reactivable for unlimited reuse
- // Works well on liquids, foils and in metal shopping carts
- // Robust construction provides optimal merchandise protection

Product Codes

ZLDRSING1

Technology

AM

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 50°C (122°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 50°C (122°F), up to 96 hours.

Shelf Life

One year from date of manufacture when labels are stored between 15°C-32°C (60°F-90°F), 30-80% RH.

Product Compatibility

Sensormatic AM detection and deactivation devices.

Mode of Application

Hand

Materials of Construction

Plastic Substrate

Polystyrene/Polyethylene 0.3mm (0.012in) thick

Magnetic Acoustic Resonator

Proprietary resonant magnetic material. Amorphous alloy based on iron, containing nickel, cobalt, boron and silicon.

Laminate

Low Density Polyethylene/Polyester/ Polyethylene 0.127mm (0.0050in)

Bias

Proprietary semi-hard magnetic material containing iron, nickel and chromium

Adhesive

Self-wound tape with removable adhesive

Dimensions

Color White

Length.....45.21mm ± 0.5mm
(1.78in ± 0.020in)

Width 10.67mm ± 0.5mm
(0.420in ± 0.020in)

Label Thickness

(excluding liner)..... Maximum
1.89mm (0.074in)

Labels Per Sheet54

* Visit sensormatic.com to download usage guidelines

Note: Warranty terms and conditions are as specified in the applicable Sales Agreement.

CE The acousto-magnetic (AM) label is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

Important Usage Instructions:

Cannot be sold into an uncontrolled environment.

Cannot be used in any type of bowl feeding operation due to decreased performance issues:

// **Magnetic:** causes deactivation-
Vibrator: causes frequency shifts

// **Centrifugal/Gravity:** label is too light and will not feed. Due to usage, contact deactivation is not recommended.

SHEET SPECS

	Sheet
PRODUCT CODE	ZLDRSING1
Case Weight	2.52kg (5.55lbs)
External Carton Dimensions	27.9 x 20 x 11cm (11 x 8 x 4.5in)
External Cubic Ft. Per Case	0.23
Cases Per Pallet	140
Order Multiple	5,000-unit case



Ultra•Strip III Insertable Label

The Ultra•Strip III Insertable Label is designed to be inserted into plastic shrink wrapped packaging such as CD cases and perfume boxes. It should not be inserted into products intended for children's use. The bag format is intended for hand application.

Retailer Values

- // Ideal for CDs, perfume products or other plastic shrink wrapped boxes
- // Utilizes proven Sensormatic AM technology and manufacturing process to provide the highest in detection performance
- // Reactivable for unlimited reuse
- // Works well on liquids, foils and in metal shopping carts
- // Robust construction provides optimal merchandise protection

Product Codes

ZLDRCI5K2

Technology

AM

Environmental Constraints

Temperature

Maximum storage temperature for up to 96 hours=65°C (150°F).

Humidity

Unaffected by 80% humidity at 65°C (150°F), up to 96 hours.

Shelf Life

Two years from date of manufacture when labels are stored between 15°C-32°C (60°F-90°F), 50-70% RH.

Product Compatibility

Sensormatic AM detection and deactivation devices.

Mode of Application

Hand

Materials of Construction

Plastic Substrait

Polystyrene–Maximum thickness 0.51 mm (0.02in)

Plastic Substrate

Polystyrene/Polyethylene 0.3mm (0.015in) thickness

Magnetic Acoustic Resonator

Proprietary resonant magnetic material. Amorphous alloy based on iron, and containing nickel, cobalt, boron and silicon

Laminate

Low Density Polyethylene/Polyester/ Polyethylene-0.127mm (0.0050in)

Bias

Proprietary semi-hard magnetic material containing iron, nickel and chromium

Adhesive

Double-coated, rubber-based adhesive:

- // 2.4mil thick per side
- // Minimum peel strength of 2.27kg/5lbs

Dimensions

ColorBarcode

Length.....50mm ± 1mm
(1.968in ± 0.039in)

Width9.25mm ± 0.5mm
(0.364in ± 0.047in)

Label Thickness

(excluding liner)... 2.1mm (0.082in) typical

Labels Per Bag1,000

* Visit sensormatic.com to download usage guidelines

Note: Warranty terms and conditions are as specified in the applicable Sales Agreement.

CE The acousto-magnetic (AM) label is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

Important Usage Instructions:

- // Product is for the European market only. Not for use in the USA
- // Placement of labels is to be in accordance with the Product Usage Guidelines located in each box
- // Due to usage, contact deactivation is not recommended

SHEET SPECS

	Sheet
PRODUCT CODE	ZLDRCI5K2
Case Weight	3.56kg (7.85lbs)
External Carton Dimensions	300 x 250 x 200mm (11.81 x 9.84 x 7.84in)
External Cubic Ft. Per Case	0.53
Order multiple	5,000-unit case (5 bags of 1,000 labels per case)



Ultra•Strip II Sheet Label

The Ultra•Strip II Label delivers proven Sensormatic technology and high deactivation performance. The anti-shoplifting solution sheet format is intended for hand application.

Retailer Values

- // Utilizes proven Sensormatic AM technology and manufacturing process to provide the highest in detection performance
- // Small label footprint minimizes impact on brand promotion and important product information
- // Reactivable for unlimited reuse
- // Works well on liquids, foils and in metal shopping carts
- // Robust construction provides optimal merchandise protection

Product Codes

ZLLFNSLE1: White
ZLLFNSLE2: Barcode

Technology

AM

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 50°C (122° F) for 9 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 50°C (122°F), up to 96 hours.

Shelf Life

Two years from date of manufacture when labels are stored between 15°C -32°C (60°F-90°F), 30-80% RH.

Product Compatibility

Sensormatic AM detection and deactivation devices.

Mode of Application

Hand

Materials of Construction

Plastic Substrate

Polystyrene/Polyethylene 0.3mm (0.012in) thick

Magnetic Acoustic Resonator

Proprietary resonant magnetic material. Amorphous alloy based on iron, containing nickel, cobalt, boron and silicon

Laminate

Low Density Polyethylene/Polyester Polyethylene 0.127mm (0.0050in)

Bias

Proprietary semi-hard magnetic material containing iron, nickel, and chromium

Adhesive

Double-coated, rubber-based adhesive:

- // 2.4mil thick per side
- // Minimum peel strength of 2.27kg/5lbs

Release Liner

Double-sided, silicon-coated 80 lb. bleached Kraft liner 0.114mm

Dimensions

Color White, Barcode

Length 45.21mm ± 0.5mm
(1.78in ± 0.020in)

Width 10.67mm ± 0.5mm
(0.420in ± 0.020in)

Label Thickness

(excluding liner)..... Maximum
1.89mm (0.074in)

(including liner)..... Maximum
2.00mm (0.079in)

Labels Per Sheet 108

* Visit sensormatic.com to download usage guidelines

Note: Warranty terms and conditions are as specified in the applicable Sales Agreement.

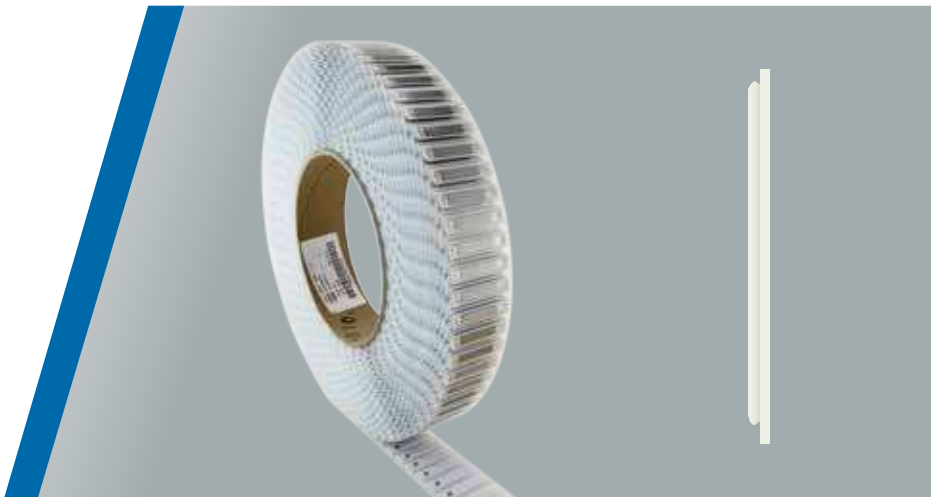
CE The acousto-magnetic (AM) label is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

Important Usage Instructions:

This label is not recommended for use with the Sensormatic Contact Pad deactivator.

SHEET SPECS

	Sheet
PRODUCT CODE	ZLLFNSLE1, ZLLFNSLE2
Case Weight	2.76kg (6.07lbs)
External Carton Dimensions	27.9 x 20 x 11cm (11 x 8 x 4.5in)
External Cubic Ft. Per Case	0.23
Cases Per Pallet	255
Order Multiple	5,000-unit case



Ultra•Strip II Roll Label

The Ultra•Strip II Label delivers proven Sensormatic technology and high deactivation performance. Available in two sizes, the small format is designed for hand and tabletop application and the large roll is designed for automatic application.

Retailer Values

- // Utilizes proven Sensormatic AM technology and manufacturing process to provide the highest in detection performance
- // Small label footprint minimizes impact on brand promotion and important product information
- // Reactivable for unlimited reuse
- // Works well on liquids, foils and in metal shopping carts
- // Robust construction provides optimal merchandise protection

Product Codes

Small Roll:

ZLNRLE2K1: White
ZLNRLE2K5: Black

Large Roll:

ZLNRLE85K1: White

Technology

AM

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 50°C (122° F) for 96 hours at 80% RH

Humidity

Unaffected by 80% humidity at 50°C (122°F), up to 96 hours

Shelf Life

ZLNRLE2K1, ZLNRLE2K5: two years from date of manufacture when labels are stored between 15°C-32°C (60°F-90°F), 30-80% RH.

ZLNRLE85K1: one year from date of manufacture when labels are stored between 15°C-32°C (60°F-90°F), 30-80% RH.

Product Compatibility

Sensormatic AM detection and deactivation devices.

Mode of Application

ZLNRLE2K1 and ZLNRLE2K5:
Hand or Tabletop
ZLNRLE85K1: Automatic

Materials of Construction

Plastic Substrate

Polystyrene/Polyethylene 0.3mm (0.012in) thickness

Magnetic Acoustic Resonator

Proprietary resonant magnetic material. Amorphous alloy based on iron, containing nickel, cobalt, boron and silicon

Laminate

Low Density Polyethylene/Polyester 0.119mm (0.0047in)

Bias

Proprietary semi-hard magnetic material containing iron and nickel

Adhesive

Double-coated, rubber-based adhesive:

- // 2.4mil thick per side
- // Minimum peel strength of 2.27kg/5lbs

Release Liner

Double-sided, silicon-coated 2 mil polyester

Dimensions

ColorWhite, Black
Length.....44.6mm ± 0.15mm
(1.76in ± 0.006in)

* Visit sensormatic.com to download usage guidelines

Width 10.16mm ± 0.15mm
(0.40in ± 0.006in)

Label Thickness

(excluding liner)..... Maximum
1.32mm (0.052in)

(including liner)..... Maximum
1.37mm (0.054in)

Liner Width 48.64mm ± 0.75mm
(1.915in ± 0.030in)

Label Repeat 14. 73mm ± 0.75mm
(0.580in ± 0.030in)

Label to Liner Spacing
2.02mm ± 0.75mm Large;
± 2.0mm Small (0.080in ± 0.030in)

CE The acousto-magnetic (AM) label is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

Important Usage Instructions:

This label is not recommended for use with the Sensormatic Contact Pad deactivator.

Note: Warranty terms and conditions are as specified in the applicable Sales Agreement.

ROLL SPECIFICATIONS

	Small Roll	Large Roll		Small Roll	Large Roll
PRODUCT CODE	ZLNRLE2K1, ZLNRLE2K5	ZLNRLE85K1	PRODUCT CODE	ZLNRLE2K1, ZLNRLE2K5	ZLNRLE85K1
Diameter Of Core	76.2mm (3in) core	152.4mm (6in) core*	External Carton Dimensions	27.6 x 24.5 x 30.5cm (10.88 x 9.63 x 12in)	51.8 x 51.8 x 25.4cm (20.38 x 20.38 x 10in)
Max Roll Diameter	232mm (9.14in)	508mm (20in)	External Cubic Ft. Per Case	0.73	2.4
Number Splices	4 splices, 1 leader splice	6 splices, 1 leader splice	Rolls Per Case	5	4
Roll Weight	0.90kg (1.99lbs)	4.09kg (9.02lbs)	Cases Per Pallet	68	16
Case Weight	5.37kg (11.82lbs)	17.77kg (39.18lbs)	Order Multiple	2,000-unit roll	8,500-unit roll

*Includes 3in core adapter



Ultra•Strip III Non-Deactivatable Sheet Label (NDL)

The Ultra•Strip III Label delivers the stability and resistance to deactivation similar to a Sensormatic hard tag. This reusable anti-shoplifting label provides the highest anti-theft protection option for safers and asset protection solutions. The label remains active in a typical point-of-sale environment where it may come in close proximity to deactivators and magnetic detachers.

Retailer Values

- // Non-deactivatable format designed to protect safers and other asset protection solutions
- // Utilizes the proven Sensormatic AM technology to provide the highest detection performance available
- // Works well on liquids, foils and in metal shopping carts
- // Robust construction provides optimal merchandise protection

Product Codes

ZLAML-NDLS4

Technology

AM

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 50°C (122°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 50°C (122°F), up to 96 hours.

Shelf Life

Two years from date of manufacture when labels are stored between 15°C-32°C (60°F-90°F), 30-80% RH.

Product Compatibility

Sensormatic AM detection and deactivation devices.

Mode of Application

Hand

Dimensions

Color Red

Length.....45.21mm ± 0.15mm
(1.786in ± 0.020in)

Width 10.67mm ± 0.15mm
(0.420in ± 0.020in)

Label Thickness

(excluding liner)..... Maximum
2.37mm (0.093in)

(including liner)..... Maximum
2.48mm (0.098in)

Labels Per Sheet 108

Note: Warranty terms and conditions are as specified in the applicable Sales Agreement.

CE The acousto-magnetic (AM) label is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

* Visit sensormatic.com to download usage guidelines

SHEET SPECS	
	Sheet
PRODUCT CODE	ZLAML-NDLS4
Case Weight	3kg (6.499lbs)
External Carton Dimensions	27.9 x 20 x 11cm (11 x 8 x 4.5in)
Cases Per Pallet	140
Order Multiple	4000-unit case



Adjustable Multi-Purpose Safers

The Sensormatic AM or RF EAS Adjustable Multi-Purpose Safers are the ideal solution for open merchandising high-theft products such as perfumes, cosmetics, iPods, MP3 players, razor blades and ink cartridges. The reusable safers protect products in secure housing, integrated with Sensormatic Non-Deactivatable EAS labels, providing the highest anti-theft protection. These transparent, height-adjustable locking devices keep high-value, high-theft items secure and accessible, letting retailers' open-merchandise products with confidence. The safers alarm the Sensormatic AM pedestal system if protected products pass through the detection zone.

Retailer Values

- // Promotes open merchandising for perfume, cosmetics, iPods, MP3 players, ink cartridges, razor blades and more for increased sales
- // Provides superior protection and optimal merchandising, allowing shoppers to easily view and purchase items
- // Easy application and removal helps improve store operations

- // Constructed of clear high-grade polycarbonate, the material is scratch-resistant and will not become cloudy or yellow over time, ensuring attractive product displays
- // Built from recyclable materials

Application

Perfume, MP3 Players, Memory Sticks, Computer Hardware, Digital Cameras, iPods, Ink Cartridges, Cosmetics, Batteries, Small Electronics, Razor Blades

RF Technology

See sales associates for details.

Product Compatibility

EAS Detection Systems

Detachers:

MKD31-B
MKD31-BL
MKD400-BL
MKD600

Specifications

Color Clear
Magnetic Strength 5kG, 9kG
Blister Hooks Included

Note: Sensormatic safers are sold by the carton. Cartons can not be split. Quantities per carton vary by safer model.

	1	2	3	4
PRODUCT SPECIFICATIONS	MSAMT-5100-PRFL: 5kG MSAMT-9100-PRFL: 9kG	MSAMT-5100-PRFS: 5kG MSAMT-9100-PRFS: 9kG	MSAMT-5100-PRFA: 5kG MSAMT-9100-PRFA: 9kG	MSAMT-5100-PRFC: 5kG MSAMT-9100-PRFC: 9kG
Internal Dimensions HxWxD	115-175 x 100 x 60mm (4.53-6.9 x 3.94 x 2.36in)	115-165 x 66 x 51mm (4.53 - 6.5 x 2.6 x 2.01in)	100-145 x 120 x 90mm (4-5.75 x 4.75 x 3.50in)	140-230 x 65 x 60mm (5.50 - 9 x 2.50 x 2.37in)
External Dimensions HxWxD	133-200 x 113 x 80mm (5.24-7.87 x 4.45 x 3.15in)	125-200 x 79 x 70mm (4.92-7.87 x 3.11 x 2.76in)	125-175 x 132 x 111mm (5-6.87 x 5.25 x 4.37in)	162-268 x 78.5 x 80mm (6.37-10.5 x 3 x 3.12in)
Per Carton	48	72	25	50
Carton Weight	6.528kg (14.392lbs)	8.165kg (18.001lbs)	25/Case @ .35lb/ea. = 8.75lbs/carton	50/Case @ .25lb/ea. = 12.50lbs/carton



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