



InFuzion Magnetic Tag

The Sensormatic InFuzion Magnetic Tag combines ease of use and merchandise protection into a secure, one-piece system. This defeat-resistant tag is designed to provide operational savings while freeing associates to spend more time assisting customers.

InFuzion features an integrated pin that reduces the application process from two steps to one. This allows retailers to spend less time tagging in-store and easily remove the tag at the point-of-sale to help see significant labor savings and improve front-end checkout efficiencies. Plus, the integrated pin design helps eliminate the cost of replacing lost or broken pins. Available in either AM or RF technology, this unobtrusive, visible deterrent is equipped with a delicate pin that safely protects apparel and fine garments.

Retailer Values

- Reduces time and labor required to apply and remove tags when compared to traditional two-piece tags
- Improves safety since there are no pins to lose or handle
- Sleek one-piece design helps eliminate the need to store and sort pins and tags separately
- Speeds up front-end check-out with easy tag removal at the point-of-sale

Suggested Solution Application

Apparel, Delicates, Denim, Outerwear, Sportswear, Swimwear

Product Codes

AM Technology:

ZLAMT8225: Gray (5kG)
ZLAMT8229: Gray (9kG)
ZLAMT8225B: Black (5kG)
ZLAMT8229B: Black (9kG)

RF Technology:

RFT8225: Red (5kG)
RFT8229: Red (9kG)
RFT8225B: Black (5kG)
RFT8229B: Black (9kG)

Product Compatibility

Detachers

- Magnetic 9kG Detachers
- Magnetic 5kG Detachers
- Universal Magnetic Detacher

Detacher Type

Magnetic

Environmental Constraints

Temperature

Storage temperature range:
-30°C to 60°C (-22°F to 140°F)
Operating temperature:
-10°C to 50°C (14°F to 122°F)

Humidity

85% at 30°C (86°F)

Specifications

Color:

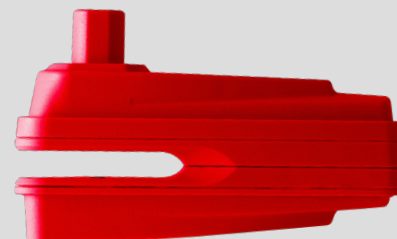
Gray or Black..... AM Technology
Red or Black.....RF Technology

Length.....51.3mm (2.01in)
Width 17.7mm (0.696in)
Depth24.2mm (0.952in)

Weight:

AM Technology..... 8.8g (0.310oz)
RF Technology.....10.8g (0.381oz)
Lock Magnetic Strength.....5kG, 9kG

CE This product is in conformity with RoHS Directive 2011/65/EU, 2015/863/EU and REACH regulation as defined in EC No 1907/2006 and subsequent amendments.



The Sensormatic InFuzion Magnetic Tag combines ease of use and merchandise protection into a secure, one-piece system. This defeat-resistant tag is designed to provide operational savings while freeing associates to spend more time assisting customers. InFuzion features an integrated pin that reduces the application process from two steps to one. This allows retailers to spend less time tagging in-store and easily remove the tag at the point-of-sale to help see significant labor savings and improve front-end checkout efficiencies. Plus, the integrated pin design helps eliminate the cost of replacing lost or broken pins. Available with RFID in combination with AM or RF technology, this unobtrusive, visible deterrent is equipped with a delicate pin that safely protects apparel and fine garments.

The dual technology InFuzion tag allows retailers to get all the operational benefits of the patented tag while leveraging their existing EAS infrastructure while investing in RFID for inventory management use cases. The dual technology magnetic RFID InFuzion hard tag features a highly sensitive Radio Frequency Identification (RFID) inlay for item-level visibility along with either Acousto Magnetic (AM) or Radio

Frequency (RF) for loss prevention use cases. This durable tag features a laser-etched 2D barcode that allows retailers to program electronic product code (EPC) specific information directly onto the tag using a compatible mobile reader. This barcode is especially helpful when a swing ticket is missing from tagged merchandise because it allows store associates to quickly scan and retrieve point-of-sale (POS) data necessary to complete the checkout process. The RFID element stores information specific to the protected merchandise for item-level and real-time merchandise visibility.

Source tagging is available so retailers can receive floor ready merchandise with consistent tag placement – expediting receiving and sales floor fulfillment.

Retailer Values

- Reduces time and labor required to apply and remove tags when compared to traditional two-piece tags
- Improves safety for staff and customers with integrated design with no pins to lose or handle
- Sleek one-piece design helps eliminate the need to store and sort pins and tags separately
- Speeds up front-end check-out with easy tag removal at the point-of-sale
- Enables near real-time merchandise visibility and improves inventory accuracy
- RFID element offers an efficient way to track inventory, while the AM or RF EAS element protects products from theft

Suggested Solution Application

Apparel, Delicates, Denim, Outerwear, Sportswear, Swimwear

Product Codes

AM/RFID Technology (Gray):

IDTM8229N2D-1:(ETSI)

IDTM8229N2D-2:(FCC)

RF/RFID Technology (Red):

IDTM8229RF-1:(ETSI)

IDTM8229RF-2:(FCC)

Product Compatibility

Detachers

Magnetic 9kG Detachers

Exit Systems

- RFID Overhead EAS System
- RFID Overhead 360°
- Synergy RFID 2.5 ABS Pedestal
- RFID Only Door-Max
- Advanpay-120 POS RFID System
- TrueVUE Inventory Intelligence

Detacher Type

Magnetic

Environmental Constraints

Temperature

Storage temperature range:
-30°C to 60°C (-22°F to 140°F)

Operating temperature range:
-10°C to 50°C (14°F to 122°F)

Humidity

85% at 30°C (86°F)

Materials of Construction

Tag HousingHigh-Impact ABS
Label Housing

Low Density Polyethylene/ Polyester/
Polyethylene0.127mm (0.0050in)

RFID InlayMylar, Silicon

Tack Delicate Stainless-Steel Pin

Specifications

2D Barcode FormatData Matrix

Barcode Size 8x8mm

EPC Memory 96 bits up to 128 bits

Operating Frequencies

860-928MHz

Color

Gray AM/RFID Technology

Red RF/RFID Technology

Length51.3mm (2.01in)

Width 17.7mm (0.696in)

Depth 27.2mm (1.07in)

Weight

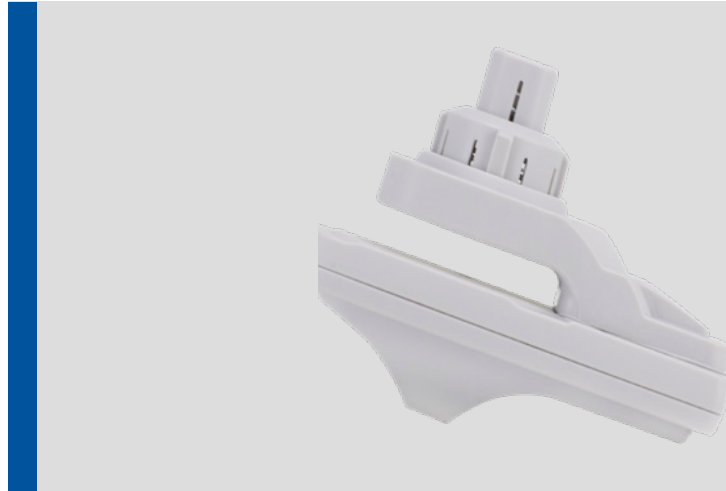
AM/RFID Technology.....8.8g (0.310oz)

RF/RFID Technology.....10.8g (0.381oz)

Lock Magnetic.....Strength 9kG

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InFuzion SuperTag 4

InFuzion SuperTag 4 is the latest innovation in the SuperTag portfolio, providing the highest level of anti-theft protection to date. The hard tag's unique design offers increased security to help further reduce shrink in high-value brands and merchandise categories. This AM hard tag features an integrated pin that reduces the application process from two steps to one, allowing retailers to spend less time on in-store tagging. The tag is easily removed at the point-of-sale area to help improve front-end checkout efficiencies. Plus, the integrated pin means there are no lost or broken pins to replace.

The InFuzion SuperTag 4 is designed with patented technology to help improve defeat resistance compared to earlier generations of the SuperTag. These tags prove especially effective when attached to items that are targeted by Organized Retail Crime (ORC), helping retailers reduce shrink and maximize sales with improved on-shelf availability.

InFuzion SuperTag 4 ensures the hard tags are only unlocked by its own line of unique detachers, which are backwards compatible with previous generations of the SuperTag. SuperTag 4 power detachers can also be integrated with Sensormatic's Shrink Management as a Service analytics platform. This cloud-based platform provides insights into the quantity of detachments and time of day detachments occur. This important data can help retailers spot possible internal

theft activity, know if detachers are being used outside normal store operating hours, and help identify employee training gaps.

InFuzion SuperTag 4 is available in an AM/RFID format, offering both asset protection and inventory visibility in one hard tag. The AM/RFID InFuzion SuperTag 4 offers a future ready path for those retailers looking to advance to RFID inventory management solutions. The AM/RFID version can be utilized to enable self-checkout applications by ensuring detaching only occurs after a valid purchase.

Retailer Values

- Patented dual-lock mechanism significantly improves in-store defeat challenges to help reduce shrink
- Reduces time and labor required to apply and remove tags when compared to traditional two-piece tags
- The AM/RFID version offers excellent product protection and item level visibility which can be leveraged for future RFID investments

Solution Application

General Merchandise, Apparel

Product Codes

ZLAMT6200-ST4- Light Gray

Product Compatibility

Shrink Management as a Service (SMaaS)

Detachters

SuperTag 4 Detacher

SuperTag 4 Manual Handheld Detacher

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	Light Gray
Length	61mm (2.4in)
Width	30.5mm (1.20in)
Depth	24.6mm (0.97in)
Weight	8.8g (0.31oz)
Pullout Force	6.29kg (80lbs)

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SuperTag 4

SuperTag 4 is the latest innovation in the SuperTag portfolio, providing our highest level of anti-theft protection to date. Its remarkable design offers increased security to help further reduce shrink in high-value brands and merchandise categories.

SuperTag 4 features new, patented technology that helps improve defeat resistance compared to earlier generations of SuperTag. These tags are especially effective when attached to items that are targeted by Organized Retail Crime (ORC), helping retailers reduce shrink and maximize sales with improved on-shelf availability.

SuperTag 4 is complemented by its own line of detachers. This secure system ensures that the hard tags can only be unlocked by these unique detachers, which are backwards compatible with previous generations of SuperTag. SuperTag 4 power detachers can also be integrated with Sensormatic's Shrink Management as a Service analytics platform.

The SMaaS platform provides insights into the quantity of detachments and time of day. This important data can help retailers spot possible internal theft activity, know if detachers are being used outside normal store operating hours, and can also identify employee training gaps.

SuperTag 4 is also available in an AM/RFID format, offering both asset protection and inventory visibility in one hard tag. The AM/RFID SuperTag 4 offers a future ready path for those retailers looking to advance to RFID inventory management solutions. The AM/RFID version can be utilized to enable self-checkout applications by ensuring detaching only occurs after a valid purchase.

Retailer Values

- Designed with additional security to help reduce shrink and increase profitability
- Offers ideal protection for high-value merchandise categories and brands
- Using the AM/RFID version offers excellent product protection and item-level visibility which can be leveraged for future RFID investments
- Helps deliver a more user-friendly, frictionless shopper experience in self-checkout using RFID
- Provides insights into possible internal theft activity and can also identify employee training gaps when integrated with the SMaaS analytics platform

Solution Application

High-Value apparel and brands

Product Codes

Tag: ZLST4-G

Tack: MJ200-G Detachers

Product Compatibility

SMaaS

SuperTag 4 Power Detacher

SuperTag 4 Manual Handheld Detacher

AM/RFID SuperTag 4 Detacher

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)

Specifications

Color	Light Gray
Length	61.2mm (2.41in)
Width	30mm (1.22in)
Depth Open	44.5mm (1.75in)
Depth Latched	31.7mm (1.25in)
Weight	13.9g (0.49oz)

CE This product is in conformity with RoHS Directive 2011/65/EU, 2015/863/EU and REACH regulation as defined in EC No 1907/2006 and subsequent amendments.