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
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)
Pullout Force........... 36.29kg (80lbs)
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: 0.031m³ (1.07ft³)
Tack: 0.0008m³ (0.028ft³)
Cartons Per Pallet ..... Tag: Atlanta DC: 32
Echt DC: 48

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.

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