

**EAS Source Tagging  
Multiple Solutions**

**HongSheng**

We are one of the Electronic Article Surveillance (EAS) accessories supplier in China, our main products is Acousto Magnetic label (AM label) and Radio Frequency label(RF label). Our products are manufactured to the highest quality standards and compatible with all existing security systems .These labels can protect all types of merchandise in a retail ,



Source tagging is the application of Electronic Article Surveillance (EAS) labels into products or packaging during the manufacturing or packaging process. with the world's largest and most comprehensive programs. Products cover all categories, from hard goods to soft goods. Hundreds of retailers representing more than 25,000 locations receive source tagged products, and thousands of manufacturers provide source tagged goods to these retailers. Our products satisfy your source tagging demands, We will do our best to meet your demands, welcome you to inquire our products. Thanks!

### **Acousto Magnetic label**



These are similar to magnetic tags in that they are made of three strips, two strips of amorphous metal and a strip of ferromagnetic material. They differ in that these strips are not bound together but free to oscillate mechanically. Also the tag is active when the material is magnetized. The detectors use a 58 kHz magnetic field which induces mechanical resonance by magnetostriction . When the exciting field is turned off, these tags continue to oscillate mechanically, which produces a magnetic signal because of the magnetized second strip. This signal triggers the alarm. These tags are thicker than magnetic tags and are thus seldom used for books. However they are relatively inexpensive and have better detection rates (fewer false positives and false negatives ) than magnetic tags

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**Code:AM-1**

**DIMENSIONS:**

Sheet Labels (LxWxD): 45.2x10.67x1.89mm

Frequency availability: 58 KHz

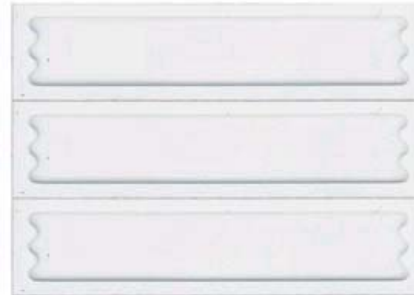
Packing details: 4800pcs/box,

Box Dim: 30x20x10cm

GW: 2.285kgs/box

Colour availability: Gray, without barcode

Description: Disposable, fully compatible with all 58kHz systems, such as WG security systems, Stargate systems, Sensormatic systems etc. Be applicable for all types of merchandise in a retail setting



**Code:AM-2**

**DIMENSIONS:**

Sheet Labels (LxWxD): 45.2x10.67x1.89mm

Frequency availability: 58 KHz

Packing details: 4800pcs/box,

Box Dim: 30x20x10cm

GW: 2.285kgs/box

Colour availability: Gray, with barcode

Description: Disposable, fully compatible with all 58kHz systems, such as WG security systems, Stargate systems, Sensormatic systems etc. Be applicable for all types of merchandise in a retail setting



**Radio Frequency label**



These tags are essentially an LC tank circuit that has a resonance peak at 8.2 MHz. Sensing is achieved by sweeping around the resonant frequency and detecting the dip. Deactivation is achieved by detuning the circuit by partially destroying the capacitor . This is done by submitting the tag to a strong electromagnetic field at the resonant frequency which will induce voltages exceeding the capacitor's breakdown voltage , which is artificially reduced by puncturing the tags

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**Code: RF-304(3X4)**

Frequency: 8.2MHz

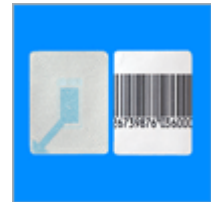
Dimension: 30mmx40mm (1.18"x1.57")

Detection: 0.90m-1.20m (2.96'-3.94')

Color: Barcode/White

Packing: 20,000pcs/ctn (1,000pcs/roll), 0.02CBM, 10kg

Description: Disposable, paper-thin, compatible with all 8.2 MHz RF systems. , such as Checkpoint itc. Be applicable for all types of merchandise in a retail setting



**Code: RF-404(4X4)**

Frequency: 8.2MHz

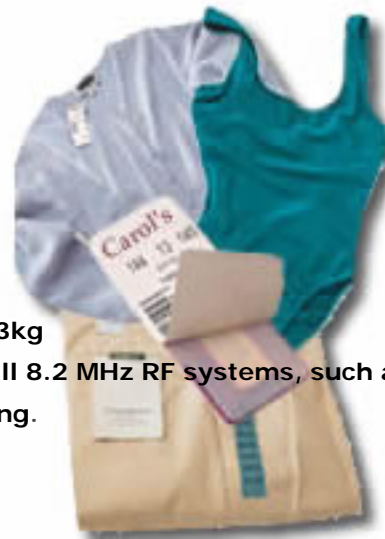
Dimension: 40mmx40mm (1.57"x1.57")

Detection: 0.90m-1.20m (2.96'-3.94')

Color: Barcode/White

Packing: 20,000pcs/ctn (1,000pcs/roll), 0.025CBM, 13kg

Description: Disposable, paper-thin, compatible with all 8.2 MHz RF systems, such as Checkpoint itc. Be applicable for all types of merchandise in a retail setting.



**Multiple Solutions**



Attractive solutions with EAS label hidden in body of tag provide cost effective protection for all types of merchandise.

Custom shapes and configurations available to fit your needs.

Each tag includes an EAS label and either a multi-color label or raised imprint for brand identification.

Tags can be applied by manufacturer at distribution center or at store level.

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