eco Pebble Tag

Retail shrinkage is a universal challenge, but eco Pebble Tag is here to change the game. Our advanced security system not only self-alarms when tampered with but also triggers the EAS detection system at store entrances. Whether a thief attempts to remove the anti-theft device or walks out with it still attached, eco Pebble Tag ensures that security is immediately notified. While each retailer has their own protocol for handling theft, eco Pebble Tag offers an extra layer of protection by helping you identify what's been stolen, especially high-value items.

Comprehensive Security Features

eco Pebble Tag latest design offers all the standard anti-theft features, plus enhanced capabilities. Here's how it works:

General Operation

Retailers often equip their stores with strategically placed cameras, known as "zones." eco Pebble Tags are applied to products within these zones, and readers—called Bubbles—are placed where eco Pebble tags are present. eco Pebble communicates wirelessly with the Bubble during a tampering event or through daily status updates. The Bubble, in turn, provides visual and audible alarms, triggers the video recorder, and sends notifications via WiFi to the Cloud. The Cloud updates its database and notifies the appropriate departments or individuals that an event has occurred.

eco Pebble Tag will alarm under several circumstances, removal without disarming, entry into a 58kHz detection field without proper removal, triggering an EAS antenna

The Bubble

The Bubble is a strategic component of the eco Pebble Tag system. Resembling a dome camera, this device is placed in zones where eco Pebble Tags are protecting products. Equipped with a dual alarm system—flashing light and audible alarm—Bubble receives wireless signals from eco Pebble Tag and transmits this information to the Cloud via WiFi. Additionally, the Bubble can trigger the video recorder to take pre-programmed actions, such as enlarging the display of a specific camera or issuing its own alert to store personnel. Some versions of Bubble even include an integrated video camera.

The Cloud

The Cloud is the backbone of the eco Pebble Tag system, housing a database of product descriptions, barcodes, and locations where eco Pebble tags are applied. When a Bubble receives an alarm from eco Pebble Tag, it identifies the stolen article and alerts the relevant departments or individuals. The Cloud also receives daily updates from each eco Pebble Tag, comparing the information with its database to update inventory and track sold or stolen items. Retailers can easily retrieve reports on their updated inventory, as well as details on sales and thefts.

eco Pebble Tag Versions

eco Pebble Tag – Version #1: This version features two recessed knobs—Location and Product. The Location knob is set according to the store's layout or zone where the Pebble Tag is located, while the Product knob reflects the type of item it's attached to, such as dresses, slacks, Jackets and other soft garments. Inventory updates to the Cloud occur at preset intervals, enabling retailers to query reports on inventory, sold items, and stolen items.

eco Pebble Tag – Version #2: In addition to all the features of Version #1, this version includes local memory and an IR scanner port. By scanning the product's barcode with the IR scanner, the eco Pebble Tag stores the barcode information. If an alert is generated, the barcode data is uploaded wirelessly to the Bubble, which then transmits it to the Cloud along with the alert status. As with Version #1, inventory updates occur at preset intervals, and the Cloud can be queried for detailed reports.

Summary

eco Pebble Tag delivers smart, comprehensive protection for your products. It keeps you informed about status changes and daily inventory updates for the items it protects. In the event of theft, eco Pebble Tag not only triggers alarms but also updates the Cloud with barcode information, identifying the tampered product and its location. Local alerts integrate seamlessly with your video recorder, and Cloud alerts can be tailored to your needs, whether through emails or other notifications. With eco Pebble Tag, you get immediate theft notifications and up-to-date inventory reports, ensuring you stay one step ahead.