

## ONTIME | EAS+RFID Self-Alarm Cable Lock Tag

## AS1121



### AS1121 EAS+RFID Self-Alarm Cable Lock Tag

is a new-generation tag integrating EAS and RFID. It can trigger both gate antennas and the built-in self-alarm, creating visual and audible deterrence to effectively reduce merchandise theft, plus the integrated RFID supports smart retail applications such as inventory counting, self-checkout, and product identification, greatly improving store operational efficiency.

#### Features

- Dual EAS+RFID technology enhances both security protection and store operation efficiency, offering an excellent cost-effectiveness.
- High-performance button battery provides long operating life and reduces replacement frequency
- Multiple alarm configurations including EAS dual alarm, triple alarm, and RFID to meet different retail scenario requirements

#### Applications

bags, footwear, jeans, jackets, accessories, and other goods with eyelets or hanging loops.

#### Product Code

AS1121

#### Alarm & Technology

##### Dual Alarm:

AM&RF / AM&RFID / RF&RFID

- 1.Cable cut alarm
- 2.System alarm triggered when passing through the detection zone (no self-alarm)

##### Triple Alarm: AM / RF

- 1.Cable cut alarm
- 2.System alarm triggered when passing through the detection zone
- 3.Self-alarm triggered when approaching the system

#### Compatibility

**Lock Type:** Magnetic Lock

**Lock Strength:**

- S3 3500-4000GS
- NL 4500GS
- SL 8000GS

#### EAS Detection / Reading Range

- **AM 58KHz:**  
≥80cm (Optimal antenna orientation)
- **RF 8.2MHz:**  
≥70cm (Optimal antenna orientation)
- **Self-alarm activation:** 150-250cm  
Note: Results are based on laboratory testing; actual performance may vary depending on the environment.

#### RFID Detection / Reading Range

- **RFID handheld scanner:** ≥4m
- **RFID pedestal antenna:** ≥80cm  
Note: Results are based on laboratory testing; actual performance may vary depending on the environment.

#### RFID Technical Specifications

Protocol-----ISO/IEC 18000-63:2015 & EPCglobal Gen2v2 compliant  
 Operating Frequency----- 860-960 MHz  
 Chip Model----- Impinj M830  
 TID / EPC / User--96 bits / 128 bits / 0 bits  
 Access Password-----32 bits  
 Kill Password-----32 bits  
 Data Retention-----100,000 write cycles / 10 years data storage

#### Product Specifications

Color-----Black  
 Length-----54mm  
 Width-----34mm  
 Thickness-----19mm  
 Cable Length-----120mm  
 (customizable, up to 5m)  
 Cable Diameter-----1.8±0.05mm  
 Weight-----30g  
 Tensile Strength-----≥35kg  
 Alarm Volume-----≥90dB

#### Packaging Details

50 pcs per bag,  
 100 pcs (2 bags) per carton.  
**Carton size:** 38 × 29 × 10 cm  
**Gross weight:** 3.5 kg

