

# DHI-ISC-ETA5-T110

## AM Optical Tag



- Environmentally friendly and economical, can be reused after unlocking.
- Exquisite and light design, high detection performance.
- High detection rate, excellent anti-theft effect.
- Lower labor operating costs, widely applicable in merchandising shops.
- Powerful locking mechanism, effectively preventing man-made damage.

### Introduction

The AM Optical Tag can be used together with the Acousto-Magnetic antenna to effectively prevent the theft of the goods.

### Features

#### Suitable for Abundant Products

Strong fixation effect, can be effectively fixed on various goods, not easy to be damaged unless the special unlocking device is used.

#### High Reuse Rate

High reuse rate after recycling.

#### Good Detection Effect

High detection rate, good anti-theft effect.

### Scene

The tag can be fixed on various goods, such as clothing, shoes and hats, etc.

### General Parameters

Color	Black
Length	70 mm (2.76") ± 0.5 mm (0.02")
Width	15 mm (0.59") ± 0.5 mm (0.02")
Thickness	23.5 mm (0.93")± 0.5 mm (0.02")
Packaging	1000 pcs +1 Detacher per carton
Carton Dimension	380 mm × 290 mm × 250 mm (14.96" × 11.42" × 9.84")
Carton Weight	13 kg (28.66 lb)

### Environmental Constraints

Temperature	0 °C – 50 °C
Humidity	20 % – 60 % (RH)
Anti-Corrosion Performance	No Specific Protection

### Ordering Information

Type	Model	Description
AM Tag	DHI-ISC-ETA5-T110	1000 pcs AM Optical Tag Black

### Technical Specification

Technology	Acousto-Magnetic (AM)
Detection Frequency	58 kHz ± 0.5 kHz
Antenna Detection Distance	≤ 0.8 m (Based on system performance)
Shell Material	Acrylonitrile Butadiene Styrene (ABS)
Lock Strength	Mechanical unlocking
Certifications	Conform with RoHS Directive 2011/65/EU, 2015/863/EU and REACH regulations as defined in EC No 1907/2006 and subsequent amendments.