

DHI-ISC-ETA5-T110

AM Optical Tag



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.

Technical Specification

Technology	Acousto-Magnetic (AM)
Detection Frequency	58 kHz \pm 0.5 kHz
Antenna Detection Distance	\leq 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.

- 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.

General Parameters

Color	Black
Length	70 mm (2.76") \pm 0.5 mm (0.02")
Width	15 mm (0.59") \pm 0.5 mm (0.02")
Thickness	23.5 mm (0.93") \pm 0.5 mm (0.02")
Packaging	1000 pcs +1 Detacher per carton
Carton Dimension	380 mm \times 290 mm \times 250 mm (14.96" \times 11.42" \times 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