DHI-ISC-ETR1-5050

RF Label 5050

- Easy to use, suitable for most commodities.
- Small in size, able to provide concealed protection.
- Adopts self-adhesive process, which has good adhesion and less residual adhesive.

The RF Label can be used together with the Radio-Frequency antenna to effectively prevent the theft from the goods.

Features

Suitable for abundant products
Apply to any flat non-metallic surface, easy to use.

Extremely low cost
Disposable products, needs to be demagnetized after it's sold.

Good Detection Effect
High detection rate, good anti-theft effect.

Scene

The label can be fixed on various goods.

Technical Specification

Performance

Technology	Radio-Frequency (RF)
Detection Frequency	8.2 MHz ± 0.4 MHz
AM Antenna Detection Distance	≤ 0.7 m (Based on system performance)
Shell Material	Copper Plate Paper
Marking	Barcode
Certifications	Conform with RoHS Directive 2011/65/EU, 2015/863/EU and REACH regulations as defined in EC No 1907/2006 and subsequent amendments.

General

Color	White
Length	50 mm (1.97") ± 0.5 mm (0.02")
Width	50 mm (1.97") ± 0.5 mm (0.02")
Label Thickness	0.2 mm (0.01") ± 0.02 mm (0.001")
Packaging	20,000 RF Label per carton
Carton Dimension	320 mm × 320 mm × 260 mm (12.60" × 12.60" × 10.24")
Carton Weight	15 kg (33.07 lb)
Minimum Order Quantity	20,000 pcs

Environmental Constraints

Storage Environment	Recommend to store at 10 °C to 25 °C and 35% to 65% (RH)
Operating Environment	Ambient temperature ranges from 0 °C to 60 °C, humidity below 80% (RH)

Ordering Information

Type	Model	Description
RF Label	DHI-ISC-ETR1-5050	RF Label 5050