

DHI-ISC-ETR1-4040

RF Label 4040



- 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 \pm 0.4 MHz
AM Antenna Detection Distance	\leq 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	40 mm (1.57") \pm 0.5 mm (0.02")

Width	40 mm (1.57") \pm 0.5 mm (0.02")
Label Thickness	0.2 mm (0.0079") \pm 0.02 mm (0.00079")
Packaging	20,000 RF Label per carton
Carton Dimension	295 mm \times 295 mm \times 230 mm (11.61" \times 11.61" \times 9.06")
Carton Weight	10.5 kg (23.15 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-ETR1-4040	RF Label 4040