

# DHI-ISC-ETR1-3040

RF Label 3040



- 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 | 30 mm (1.18") $\pm$ 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       | 270 mm $\times$ 270 mm $\times$ 230 mm (10.63" $\times$ 10.63" $\times$ 9.06") |
| Carton Weight          | 9 kg (19.84 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-ETR1-3040 | RF Label 3040 |