

# DHI-ISC-ETR5-B041

## RF Bottle Tag B041



### System Overview

The RF Bottle Tag can be used together with the Radio-Frequency antenna to effectively prevent the theft of the goods.

### Features

#### Suitable for Bottles

Strong fixation effect, can be effectively fixed on bottles, 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 bottles, please refer to the actual measurement.

### Technical Specification

#### Performance

Technology	Radio-Frequency (RF)
Detection Frequency	8.2 MHz $\pm$ 0.4 MHz
Antenna Detection Distance	$\leq$ 1.0 m (Based on system performance)
Shell Material	Polycarbonate (PC)
Lock Strength	Standard
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	Black + Transparent
Length	80 mm (3.15") $\pm$ 0.5 mm (0.02")

- Environmentally friendly and economical, can be reused after unlocking.
- Small 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.
- Fully enclosed design, effectively preventing people from drinking.

Width	64 mm (2.52") $\pm$ 0.5 mm (0.02")
Height	84 mm (3.31") $\pm$ 0.5 mm (0.02")
Maximum Adaptive Bottleneck Diameter	41 mm (1.61")
Minimum Adaptive Bottleneck Diameter	27 mm (1.06")
Packaging	200 pcs per carton
Carton Dimension	570 mm $\times$ 300 mm $\times$ 370 mm (22.44" $\times$ 11.81" $\times$ 14.57")
Carton Weight	13.50 kg (29.76 lb)
Minimum Order Quantity	1 carton

#### Environmental Constraints

Temperature	0 °C to 50 °C (32 °F to 122 °F)
Humidity	10%–90% (RH)

### Ordering Information

Type	Model	Description
RF Tag	DHI-ISC-ETR5-B041	RF Bottle Tag B041 200 pcs