ENABLING A SAFER SOCIETY AND SMARTER LIVING



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RETAIL LOSS **PREVENTION**

PRODUCTS AND SOLUTIONS



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CONTENTS





Zhejiang Huajian Technology Co., Ltd. (Huajian Technology), with its professional deep-learning algorithms and Image and Signal Processing Technology, provides a portfolio of solutions composed of project-oriented products, including WTMD, Security Screening systems and software platforms; delivering precise, reliable and comprehensive AI solutions to verticals, including government, retail, energy, finance and transportation. Huajian technology is the waythcan trademark owner.

Waythcan has experience in wireless signal processing, including software-defined radios and beamforming. These can improve wireless detection and resistance to interference and fading. Advanced RF technologies are used in EAS, IoT (Internet of Things), and millimeter wave systems.

Waythcan combines deep learning algorithms with metal detection technology to help users discern metallic materials with highly accurate metal positioning and alarming.

Advanced RF Technology •

Advanced Metal Detector

Applications

Al X-ray Image Recognize •

Powered by an AI chip and deep learning algorithm, Waythcan provides comprehensive human-oriented solutions, making it possible to quickly and accurately act on what matters to you. In addition, it provides an effective AI overlay to locate prohibited objects and various prohibited-object data for business analysis.

Waythcan Ecosystem

Waythcan products are compatible with major third-party technology partners. The Waythcan Ecosystem provides sufficient API for our technology partners.

Y Retail Loss Prevention Solution

▼ Background

- Managing a retail business is always full of challenges. Security and loss prevention are the key concerns of all management teams. Losses in retail sectors amount to millions every day.
- The leading causes are shoplifting and internal theft, which are costly and preventable. Effective loss
 management strategies can help identify and address the root causes of these losses and prevent
 them from occurring in the future. This can involve a combination of security technologies, such as
 surveillance cameras and Electronic Article Surveillance (EAS) systems, as well as trained personnel
 responsible for managing and investigating losses.
- Implementing effective loss management strategies can help reduce the financial impact of losses on a retail business and improve customer satisfaction and employee morale.

Challenges

Rampant Shoplifting

No real-time alarms when unpaid products are removed from the premises.

No active deterrents or warnings to potentia

Expensive Loss-Prevention Management

Multiple products may require different loss-prevention sensitivity and security.

Maintenance requirements and operational cost

Balance security measures with customer experience

Open-shelf products require new methods against theft without negatively impacting the customer experience.

To reduce changes to the customer experience.

Poor Management Efficiency

Management is unable to oversee multiple locations or maintain relevant BI reports effectively.

◄ Solution Overview

The Smart Retail Loss Prevention Solution is committed to providing powerful, efficient, cost-effective
solutions to protect your property. Its advanced Electronic Article Surveillance (EAS) systems,
Waythcan iSmart Service (WISS) system, and AI technology loaded to the video surveillance system
provide more proactive loss prevention methods, such as thief detection and movement recording. This
system ensures a safer, more secure environment for your staff and customers.

Solution Details

Preventing Shoplifting and Theft

Real-time shoplifting alarms activate when products are taken out of the store.

EAS devices, as warning signs, inform potential thieves that they are being watched.

Balancing Security Measures with Customer Experience

EAS system uses wireless detection technology to protect open-shelf products.

EAS tags/Labels are designed to be quickly deactivated or decoded at checkout without affecting the speed of the transaction.

Managing Loss Prevention on a Budget

EAS tags are designed to provide greater protection for high-value products.

Remote maintenance: technicians can maintain devices remotely on WISS, reducing on-site visits.

Improving Management Efficiency

Admin can manage multiple stores or multiple regions of stores online by WISS.

WISS allows users to generate multiple BI reports (Optional).

▼ Solution Introduction

Return Fraud Detection POS Integration Online Security Quickly find and review Detect suspicious return Prevent burglary and intrusion during non-busitransactions of suspicious behavior before it happens individuals with video to prevent profit loss. evidence. **Public View Monitor Online Event** Effectively deter theft and Manage alarms in all stores in real time and fraud issues. organize employees to handle them in time. **Professional Retail Online Devices** Camera Effectively reduce theft Allow the IT department to and fraud issues. be more efficient

• Functions



EAS Alarm

The system consists of EAS tags attached to merchandise and an EAS antenna placed near store exits. When a customer attempts to leave the store with an unpaid item, the EAS antenna detects the tag and triggers the EAS alarm, alerting store personnel and deterring the potential thief.

Online Events

An event is triggered when an active EAS tag is too close to the antenna. Details of the event (including time and location) can be recorded and stored in a database. Retail managers and loss-prevention teams can access and search this information online. Thus, allowing them to review and analyze the data, identify potential vulnerabilities, and take steps to improve store safety and security measures.



5 Devices

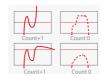
Online Devices

Managing device settings and statistics over the internet can be done through WISS, which allows you to access the device's settings and change them remotely. This can be useful for various purposes, such as troubleshooting issues with the device, updating its software, or changing its behavior to better suit your needs.

People Counting

People Counting can track and process moving human bodies to realize accurate statistics of people entering, leaving, and currently within the monitored area. This intelligent function offers customers valuable data for business report analysis, providing statistics with up to 98% counting accuracy.





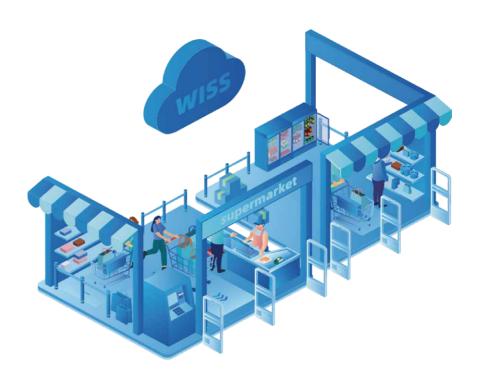
and accurate.

Y Retail Loss Prevention Solution
Y Retail Loss Prevention Solution

Solution Topology



▼ Waythcan iSmart Service (WISS)



Device Health Management

- Provide customers with device health management service when managing their sites. Should an error occur, receive an immediate notification on the WISS web.
- The system will also help troubleshoot quickly by giving possible solutions to every issue.

Remote Configuration

- You can do all of the configurations remotely through the WISS web portal.
- Add and configure various EAS devices to the platform.

Firmware Updates

• Supports OTA updates to allow remote firmware updates.

Device Permissions

• Allows you to manage different device permissions by organizations.



▼ Features

Superior Detection Distance



- EAS antennas, commonly used in retail stores, prevent theft by detecting the presence of tags or labels attached to items being carried out of the store.
- The EAS antenna's superior detection distance is determined by the sensitivity of the antenna and
 the conditions in which the detection is taking place. Factors include the distance between the
 antenna and the tag, the type of tag being used, and any interference that may be present.

Product Model	Detection Distance of Labels	Detection Distance of Tags
ISC-EAA2	1.8 – 2.0 m	2.0 – 2.4 m
ISC-EAA8	1.8 – 2.0 m	2.0 – 2.4 m
ISC-EAR6	1.6 m	1.8 m
ISC-EAR8000	1.4 m	1.8 m

Excellent Anti-interference



- The device has a strong ability to resist interference. It has multiple sensitivity adjustment methods that can effectively counteract environmental noise that may affect the device's performance.
- The device has a solid ability to process signals. It uses unique filtering algorithms for receiving signals, ensuring accurate identification of tags/labels with a very low rate of false positives.

Convenient Configuration



- · The device can be easily configured using various methods.
- It supports local screen, device web, and cloud-based configurations via WISS.
- Users can easily set up and manage their devices without technical expertise or specialized tools.
 The main goal of such a configuration system is to make it as easy as possible for users to configure their devices and get them up and running quickly and efficiently.

Auto/Manual Phase Sync



- EAS AM Antenna Support Auto/manual phase sync. Phase sync can sync the transmission timing of the device with other EAS systems, avoiding false alarms due to timing inconsistencies.
- For example, false alarms will be triggered when the signal-receiving timing of the device is the same as the transmission timing of another device within the environment. Therefore, you'll need to sync the phase of the device.

Networking



- EAS Network version device supports RJ45 network connection.
- Supports TCP/IP, HTTP protocol.
- · Build-in web server, supports device web client.
- Supports the device connection to DSS Pro network platforms, WISS cloud services & remote configuration, and Configtool firmware upgrade.
- Supports network SDK for third-party platform integration.
- Optional WIFI (To Be Release)

Human Safety



Our devices abide by the relevant Community harmonization directives and/or legislations:

- Radio Equipment Directive (2014/53/EU)
- Electromagnetic Compatibility Directive (2014/30/EU)
- Low Voltage Directive (LVD) 2014/35/EU
- Safe for the human body, pacemakers, and pregnant women; won't erase, alter, or damage magnetic storage media, including credit cards, computer floppy disks, tapes, or ICs.

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Y EAS Systems

Ecosystem



Waythcan products are compatible with major third-party technology partners. The Waythcan Ecosystem provides sufficient API for our technology partners.

Sufficient API

- The sufficient API provided by Waythcan allows any technology partners to communicate with EAS products.
- Strong customer support and a complete SDK demo and API document are available on our website.



Cybersecurity



- · Protects network security and prevents privacy disclosure.
- Trusted Upgrade, Trusted Boot & Trusted Execution, Anti-tampering, Anti-virus Installation.
- Match the defense strategies according to the scene; Proactive defense against cyber attacks.
- Real-time detection of abnormal behaviors; Records the event and notifies users in time.

◄ AM system



Ultra Network EAS AM Antenna

Built-in 1.3 inch OLED display with convenient configuration

Auto/manual adjust phase to effectively handle different kinds of interference

CCTV monitoring linkage

Supports network

Supports web interface

Supports remote configuration

Supports firmware upgrade

Product Model	DHI-ISC-EAA8-C101-P DHI-ISC-EAA8-C108-P Ultra Network EAS AM Antenna (Primary, 220V)	DHI-ISC-EAA8-C111-P DHI-ISC-EAA8-C118-P Ultra Network EAS AM Antenna (Primary, 110V)	DHI-ISC-EAA8-C101-R Ultra Network EAS AM Antenna (Replica)
Frequency	58 KHz		
Detect Tag	2.0-2.4 m		
Detect Label	1.8-2.0 m		
Antenna Body Material	Acrylic		
Bottom Shell Material	ABS		
CCTV Port	1 Port per antenna		
Network	Yes, RJ45 Yes, RJ45		NA
Supporting Software	DSS Pro, Configtool,WISS (C108)	DSS Pro, Configtool,WISS (C118)	NA
Input Voltage	220 – 240 VAC @ 50 Hz / 60 Hz	220 – 240 VAC @ 50 Hz / 60 Hz	NA
Max Power Consumption	25 W	25 W	23 W
Dimensions& Weight	1521 mm × 360 mm × 134 mm, 19 kg 1521 mm × 360 mm × 134 mm, 16 kg		1521 mm × 360 mm × 134 mm, 16 kg
Packaging & Weight	1665 mm × 460 mm × 210 mm, 21 kg 1665 mm × 460 mm × 211 mm, 18.5 kg		1665 mm × 460 mm × 210 mm, 18.5 kg
Operating Temperature	0 °C − 45 °C		
Certification	CE LVD, CE EMC, CE RED, FCC, ROHS		

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Y EAS Systems



Lite Network EAS AM Antenna

Built-in 1.3 inch OLED display with convenient configuration

Auto/manual adjust phase to effectively handle different kinds of interference

CCTV monitoring linkage

*Supports network

*Supports web interface

*Supports remote configuration

*Supports firmware upgrade

	DHI-ISC-EAA2-C101-P	DHI-ISC-EAA2-C111-P	DHI-ISC-EAA2-C001-P	DHI-ISC-EAA2-C011-P	DHI-ISC-EAA2-C001-R
Product Model	DHI-ISC-EAA2-C108-P Lite Network EAS AM Antenna (Primary, 220V)	DHI-ISC-EAA2-C118-P Lite Network EAS AM Antenna (Primary, 110V)	Lite EAS AM Antenna (Primary, 220V)	Lite EAS AM Antenna (Primary, 110V)	Lite EAS AM Antenna (Replica)
Frequency	58 KHz				
Detect Tag	2.0-2.4 m				
Detect Label	1.8-2.0 m				
Antenna Body Material	Acrylic				
Bottom Shell Material	ABS				
CCTV Port	1 Port per antenna				
Network	Yes, RJ45	Yes, RJ45	NA	NA	NA
Supporting Software	DSS Pro, Configtool, WISS (C108)	DSS Pro, Configtool, WISS (C118)	NA	25 W	23 W
Input Voltage	220 – 240 VAC @ 50 Hz / 60 Hz	100-130 VAC @ 50 Hz / 60 Hz	220 – 240 VAC @ 50 Hz / 60 Hz	100-130 VAC @ 50 Hz / 60 Hz	24 VAC @ 50 Hz / 60 Hz
Max Power Consumption	25 W	25 W	25 W	25 W	23 W
Dimensions& Weight	1500 mm × 400 mm × 120 mm, 7 kg 1500 mm × 400 mm × 120 mm, 5 kg				
Packaging & Weight	1590 mm × 490 mm × 200 mm, 8.5 kg 1590 mm × 490 mm × 200 mm, 7 kg				
Operating Temperature	0 °C − 45 °C				
Certification	CE LVD, CE EMC, CE RED, FCC, ROHS				

^{*}Only for Network Verssion

▼ RF system



Ultra EAS RF Antenna

High-quality acrylic material, simple and beautiful appearance

High detection rate, low false alarm rate
CCTV monitoring linkage

Product Model	DHI-ISC-EAR8000-R Ultra EAS RF Antenna (Receiver)	DHI-ISC-EAR8000-T Ultra EAS RF Antenna (Transmitter)	DHI-ISC-EAR8000-S Ultra EAS RF Antenna (Mono)
Frequency	8.2 MHz	8.2 MHz	8.2 MHz
Detect Tag	1.4-1.8 m	1.4-1.8 m	1.4-1.8 m
Detect Label	1.2-1.4 m	1.2-1.4 m	1.2-1.4 m
Antenna Body Material	Acrylic	Acrylic	Acrylic
Bottom Shell Material	ABS	ABS	ABS
CCTV Port	NA	1 Port per antenna	1 Port per antenna
Network	NA	NA	NA
Input Voltage	24 VDC	100 – 240 VAC @ 50 Hz / 60 Hz	100 – 240 VAC @ 50 Hz / 60 Hz
Power Consumption	36 W	36 W	36 W
Dimensions& Weight	1580 mm × 380 mm × 140 mm, 18 kg	1580 mm × 380 mm × 140 mm, 18 kg	1580 mm × 380 mm × 140 mm, 18 Kg
Packaging & Weight	1640 mm × 488 mm × 145 mm, 22 kg	1640 mm × 488 mm × 145 mm, 22 kg	1640 mm×488 mm×145 mm, 22 kg
Operating Temperature	-5 °C − 50 °C	-5 °C − 50 °C	-5 °C − 50 °C
Certification	CE EMC, CE LVD, ROHS, FCC		



Pro Network EAS RF Antenna

High-quality acrylic material, simple and beautiful appearance

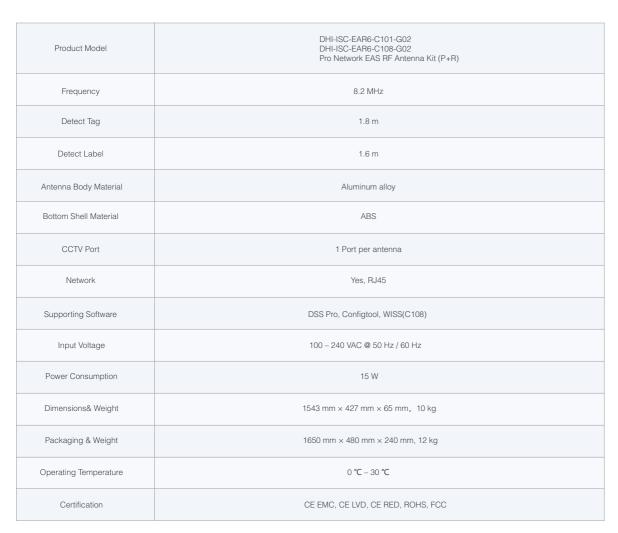
High detection rate, low false alarm rate

CCTV monitoring linkage

Support network

Supports Web interface

Support Remote configuration





Ultra EAS RF Antenna

Simple and beautiful appearance

High detection rate, low false alarm rate

CCTV monitoring linkage

Low power consumption, environmentally friendly and energy-efficient

Product Model	DHI-ISC-EAR6-B001-G02 Pro EAS RF Antenna Kit (P+R)	
Frequency	8.2 MHz	
Detect Tag	1.4-1.8 m	
Detect Label	1.2-1.4 m	
Antenna Body Material	Aluminum alloy	
Bottom Shell Material	ABS	
CCTV Port	1 Port per antenna	
Network	NA	
Input Voltage	100 – 240 VAC @ 50 Hz / 60 Hz	
Power Consumption	15 W	
Dimensions& Weight	1670 mm × 420 mm × 80 mm, 15 kg	
Packaging & Weight	1740 mm × 495 mm × 220 mm, 16.5 kg	
Operating Temperature	0 ℃ – 30 ℃	
Certification	CE LVD, FCC, ROHS	

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▼ AM Labels



AM Label

DHI-ISC-ETA1-R001S / DHI-ISC-ETA1-R001S-B

Frequency: 58KHz
Color: Barcode/White
Material: PET

Dimensions: 45 x11x1.6mm Packaging Capability: 5000 per boxs, 4 boxs per carton Packaging & Weight: 422 mm x 295 mm x 235 mm, 11Kg



AM Label

DHI-ISC-ETA1-R001 / DHI-ISC-ETA1-R001-B

Frequency: 58KHz
Color: Barcode/White
Material: PET

Dimensions: 45x11x1.6mm Packaging Capability: 5000 per boxs, 4 boxs per carton Packaging & Weight: 422 mm x 295 mm x235 mm, 11Kg



AM Label

DHI-ISC-ETA1-R001C / DHI-ISC-ETA1-R001C-B

Frequency: 58KHz Color: Barcode/White Material: PET Dimensions: 45x11x1.6mm
Packaging Capability: 5000 per
boxs, 4 boxs per carton
Packaging & Weight: 425 mm ×
295 mm × 205 mm, 12.5Kg



AM Label

DHI-ISC-ETA1-R002C / DHI-ISC-ETA1-R002C-B

Frequency: 58KHz
Color: Barcode/Red
Material: PET

Dimensions: 40x10x1.44mm

Packaging Capability: 5000 per boxs, 4 boxs per carton

Packaging & Weight: 420 mm × 290 mm × 230 mm, 11Kg



AM Label

DHI-ISC-ETA1-R003C-B

Frequency: 58KHz Color: Black Material: PET Dimensions: 40x10x1.44mm

Packaging Capability: 20,000 pcs
per carton

Packaging & Weight: 420 mm ×
290 mm × 230 mm, 11Kg



Waterproof AM Label

DHI-ISC-ETA1012

Waterproof Label Frequency: 58KHz Color: Barcode Material: Polystyrene Dimensions: 49x14x2mm

Packaging Capability: 2500 per boxs, 4 boxs per carton

Packaging & Weight: 380 mm × 290 mm × 250 mm, 9Kg

▼ RF Labels



RF Label

DHI-ISC-ETR1-3030

Frequency: 8.2MHz
Color: Barcode
Material: Copper Plate Paper

Dimensions: 30x30 mm Packaging Capability: 1000 per rolls, 20 rolls per carton

Packaging & Weight: 270 mm × 270 mm × 190 mm, 7Kg



RF Label

DHI-ISC-ETR1-3040

Frequency: 8.2MHz
Color: Barcode
Material: Copper Plate Paper

Dimensions: 30x40mm
Packaging Capability: 1000 per rolls, 20 rolls per carton
Packaging & Weight: 270 mm × 270 mm × 230 mm, 9Kg



RF Label

DHI-ISC-ETR1-4040

Frequency: 8.2MHz
Color: Barcode
Material: Copper Plate Paper

Dimensions: 40x40 mm
Packaging Capability: 1000 per rolls, 20 rolls per carton
Packaging & Weight: 295 mm × 295 mm × 230 mm, 10.5Kg



RF Label

DHI-ISC-ETR1-5050

Frequency: 8.2MHz
Color: Barcode
Material: Copper Plate Paper

Dimensions: 50x50mm

Packaging Capability: 1000 per rolls, 20 rolls per carton

Packaging & Weight: 422 mm × 295 mm × 235 mm, 11Kg



RF Label

DHI-ISC-ETR1-2626 / DHI-ISC-ETR1-2626-B

Frequency: 8.2MHz
Color: Barcode/White
Material: Copper Plate Paper

Dimensions: 26x26 mm

Packaging Capability: 1000 per rolls, 20 rolls per carton

Packaging & Weight: 260 mm × 260 mm × 170 mm, 5.5Kg



Regular RF Label

DHI-ISC-ETR1-R33-B / DHI-ISC-ETR1-R33

Frequency: 8.2MHz
Color: Barcode/White
Material: Copper Plate Paper

Dimensions: ø33 mm
Packaging Capability: 1000 per rolls, 20 rolls per carton
Packaging & Weight: 270 mm × 270 mm × 230 mm, 6.8Kg



Transparent RF label

DHI-ISC-ETR1-1965-T

Color:Transparent Material: Copper Plate Paper Frequency: 8.2MHz Dimensions: 19x65 mm Packaging Capability: 1000 per rolls, 20 rolls per carton

Packaging & Weight: 320 mm × Frequency: 8.2MH; 320 mm × 135 mm, 7.5Kg Dimensions: 15x52



Transparent RF label

DHI-ISC-ETR1-1552-T

Color: Transparent Material: Copper Plate Paper Frequency: 8.2MHz Dimensions: 15x52mm Packaging Capability: 1000 per rolls, 20 rolls per carton Packaging & Weight: 310 mm ×



Frozen RF Label

DHI-ISC-ETR1-4040F / DHI-ISC-ETR1-4040F-B

Color: White Material: Pearlescent film Frequency: 8.2MHz Dimensions: 40x40 mm Packaging Capability: 1000 per rolls, 20 rolls per carton

Packaging & Weight: 295 mm × 295 mm × 230 mm, 10.5Kg



RF Jewellery Label

DHI-ISC-ETR1-R40J / DHI-ISC-ETR1-R40J-B

Color: Barcode/White Material: Copper Plate Paper Frequency: 8.2MHz Dimensions: Ø 40 mm Packaging Capability: 1000 per rolls, 20 rolls per carton
Packaging & Weight: 0.023 CBM,



RF Jewellery Label

DHI-ISC-ETR1-3030J / DHI-ISC-ETR1-3030J-B

Color: Barcode/White Material: Copper Plate Paper Frequency: 8.2MHz Dimensions: 30x30 mm Packaging Capability: 1000 per rolls, 20 rolls per carton
Packaging & Weight: 0.021 CBM, 8kg



RF Label STP

DHI-ISC-ETR1-4660Y-B

Color: White Material: Silk and satin Frequency: 8.2MHz Dimensions: 46x60 mm Packaging Capability: 20,000 pcs per carton

Packaging & Weight: 490 mm × 295 mm × 320 mm, 22.5Kg

◄ Alarming Tags



AM/RF Mini Cable Lock

DHI-ISC-ETA2A-T307-S / DHI-ISC-ETR2A-T307-S

Frequency: 58KHz / 8.2MHz 2 Alarming Methods Lanyard Length: 25 cm Lock strength: Super Material: ABS Dimensions: 60x30x16 mm, 24g Packaging Capability: 200 pcs per carton

Packaging & Weight: 380 mm × 335 mm × 280 mm, 5.5Kg



AM/RF Cable Lock

DHI-ISC-ETA2A-T301-S / DHI-ISC-ETR2A-T301-S

Frequency: 58KHz/8.2MHz 2 Alarming Methods Lanyard Length: 17.5 cm Lock strength: Super Material: ABS Dimensions: 60x34x16mm, 30g Packaging Capability: 200 pcs per carton

Packaging & Weight: 380 mm × 290 mm × 330 mm, 6.5Kg



AM Mini Spider Net

DHI-ISC-ETA2A-T606A-S

Frequency: 58 KHz 2 Alarming Methods Net Length: 25 cm Lock strength: Super Material: ABS Dimensions: φ50x42 mm, 100g Packaging Capability: 100 pcs per

Packaging & Weight: 550 mm × 290 mm × 270 mm, 10Kg



AM Mini Spider Net

DHI-ISC-ETA2A-T606B-S / DHI-ISC-ETA3A-T606B-S / DHI-ISC-ETR3A-T606B-S / DHI-ISC-ETA2A-T606C-S / DHI-ISC-ETA2A-T606D-S

Frequency: 58 KHz 2 / 3 Alarming Methods Net Length: 36 cm / 50 cm / 72 cm Lock strength: Super Material: ABS

Dimensions: φ50x42 mm, 100g Packaging Capability: 100 pcs per carton

Packaging & Weight: 550 mm × 290 mm × 270 mm, 10Kg





Dual-Frequency Mini Spider

DHI-ISC-ETD2A-T504A-S

Frequency: 58KHz+8.2MHz 2 Alarming Methods Lanyard Length: 60 cm Lock strength: Super Material: ABS Dimensions: φ50x42mm,60g
Packaging Capability: 100 pcs per carton

Packaging & Weight: 380 mm × 290 mm × 180 mm, 6.5Kg



Dual-Frequency Spider

DHI-ISC-ETD2A-T511A-S / DHI-ISC-ETD2A-T511B-S

Frequency: 58KHz+8.2MHz 2 Alarming Methods Net Length: 80 cm / 160 cm Lock strength: Super Material: ABS Dimensions: φ73x52mm, 85g/ 105g Packaging Capability: 100 pcs per carton

Packaging & Weight: 380 mm × 340 mm × 280 mm, 9Kg / 380 mm × 290 mm × 350 mm, 11Kg

▼ Safer



AM Safer

DHI-ISC-ETA5-F85

Frequency: 58KHz Used For: Day& Night face creams, Perfume inner size: 85x75x75mm Material: PC

Dimensions: 140g Packaging Capability: 100 pcs per

Packaging & Weight: 600 mm \times 430 mm \times 455 mm, 20kg



AM Safer

DHI-ISC-ETA5-F120

Material: PC

Frequency: 58KHz Used for: Gillette Fusion, Venus Divine 4&8 packs inner size: 120x110x28mm

Dimensions: 140g Packaging Capability: 100 pcs per

Packaging & Weight: 530 mm \times 300 mm \times 435 mm, 14Kg



AM Safer

DHI-ISC-ETA5-F194

Frequency: 58KHz Used For: Double DVD, Facial Mask, Electronics Inner Size: 194x147x36mm Material: PC

Dimensions: 270g Packaging Capability: 50 pcs per carton Packaging & Weight: 580 mm x 400mm x 340mm,13.5kg



AM Safer

DHI-ISC-ETA5-F240

Frequency: 58KHz Used for: Gloves, PSP UMD box. Switch card box Inner Size: 240x108x20mm Material: PC

Dimensions: 190g Packaging Capability: 100 pcs per

Packaging & Weight: 530 mm x 515 mm x 455 mm, 6.8Kg

▼ Function Tags



AM/RF Optical Tag

DHI-ISC-ETA5-T100 / DHI-ISC-ETR5-T100

Frequency: 58KHz/8.2MHz Color: Gray Mechanical Lock Material: ABS

Dimensions: 25mmx23mmx28mm Packaging Capability: 1,000 pcs

Packaging & Weight: 380 mm x 290 mm x 200 mm, 10kg



AM/RF Optical Tag

DHI-ISC-ETA5-T110 / DHI-ISC-ETR5-T110

Frequency: 58KHz/8.2MHz Color: Black Mechanical Lock Material: ABS

Dimensions: 70mmx15mmx23mm Packaging Capability: 1,000 pcs

Packaging & Weight: 0.027 CBM, 13kg



AM/RF Lanyard Tag

DHI-ISC-ETA5-T040 / DHI-ISC-ETR5-T040

Frequency: 58KHz/8.2MHz Color: Gray Lanyard Length: 100mm Material: HIPS

Dimensions: 53x13x24mm Packaging Capability: 20,000 pcs per carton

Packaging & Weight: 400 mm x 300 mm x 190 mm, 8.2kg/8.5kg



AM/RF Lanyard Pencil Tag

DHI-ISC-ETA5-T012C / DHI-ISC-ETR5-T012C

Frequency: 58KHz/8.2MHz Color: Gray Lanyard Length: 170mm Material: HIPS

Dimensions: 46x13x18.5mm Packaging Capability: 1,000 pcs

Packaging & Weight: 380mmx-290mmx250mm,10.5kg



AM/RF Bottle Tag

DHI-ISC-ETA5-B038 / DHI-ISC-ETR5-B038

Frequency: 58KHz/8.2MHz Color: Grey Lanyard Length: 115mm Material: ABS

Dimensions: 58x51x13mm Packaging Capability: 100 pcs per

Packaging & Weight: 590 mm x 400 mm x 160 mm, 12kg



AM/RF Bottle Tag

DHI-ISC-ETA5-B102-S / DHI-ISC-ETR5-B102-S

Frequency: 58KHz/8.2MHz Color: Purple Lock strength: Super Material: ABS

Dimensions: 103x73x59mm Packaging Capability: 100 pcs per

Packaging & Weight: 590mm × 400mm × 130mm, 7.0 kg



AM Triangle Tag

DHI-ISC-ETA5-T053

Frequency: 58KHz Color: White Material: ABS

Dimensions: 28.5x23x18.3mm Packaging Capability: 1,000 pcs per carton

Packaging & Weight: 380mm × 290mm × 200mm, 14kg



AM/RF Triangle Bottle Tag

DHI-ISC-ETA5-B005 / DHI-ISC-ETR5-B005

Frequency: 58KHz/8.2MHz Color: Black Lanyard Length: 170mm Material: ABS

Dimensions: 30x36x40mm Packaging Capability: 500 pcs per carton Packaging & Weight: 380mmx-290mmx300mm,10kg



AM/RF Crab Bottle Tag

DHI-ISC-ETA5-B040 / DHI-ISC-ETR5-B040

Frequency: 58KHz/8.2MHz Color: Black

Protection range: φ27-32mm Material: ABS

Dimensions: 22x70mm Packaging Capability: 500 pcs per

Packaging & Weight: 380 mm x 290 mm x 300 mm, 9kg



AM/RF Metal Belt Bottle Tag

DHI-ISC-ETA5-B008A / DHI-ISC-ETR5-B008A

Frequency: 58KHz/8.2MHz Color: Grey Lanyard Length: 17.5cm Material: ABS

Dimensions: 36x30x32mm Packaging Capability: 500 pcs per Packaging & Weight: 380mmx-290mmx300mm,13kg



RF Metal Belt Bottle Tag

DHI-ISC-ETA5-B008B/ DHI-ISC-ETR5-B008B

Frequency: 58KHz/8.2MHz Color: Grey Lanyard Length: 720mm

Material: ABS

Dimensions: 36x30x32mm Packaging Capability: 250 pcs per

Packaging & Weight: 380 mm x 290 mm x 300 mm, 13kg



Stop Lock

DHI-ISC-ET5-T705A

Color: Red Dimensions: 19x15x38mm Packaging Capability: 1000 Locks per Carton

Packaging & Weight: 400x300x150mm,6.7kg



Nipple Tag

DHI-ISC-ET5-T048

Dimensions: Ø16mmx17.5mm

Packaging Capability: 5000 pcs per carton

Packaging & Weight: 450x300x200mm,14kg



Recoiler Pull Box

DHI-ISC-ET5-T407

Color: Black

Material: ABS Lanyard: 900x0.9mm

Dimensions: 51x33x16mm Packaging Capability: 500pcs per

Packaging & Weight: 0.033 CBM, 10.5kg

◄ Hard Tags



AM/RF Mini Pencil Tag

DHI-ISC-ETA5-T010/ DHI-ISC-ETR5-T010

Frequency: 58KHz/8.2MHz Color: Gray Material: ABS

Dimensions: 46x13x18.5mm Packaging Capability: 1,000 pcs per carton

Packaging & Weight: 400 mm x300 mmx130 mm, 6kg/7.1kg



AM/RF Mini Pencil Tag

DHI-ISC-ETA5-T010C / DHI-ISC-ETR5-T010C

Frequency: 58KHz/8.2MHz Color: Gray Material: HIPS

Dimensions: 46x13x18.5mm Packaging Capability: 1,000 pcs per carton Packaging & Weight: 380mmx-290mmx140mm,8.5kg



AM/RF Pencil Tag

DHI-ISC-ETA5-T041 / DHI-ISC-ETR5-T041

Frequency: 58KHz/8.2MHz Color: Gray

Material: ABS

Dimensions: 52x13x18.5mm Packaging Capability: 1,000 pcs per carton

Packaging & Weight: 400 mm x 300 mm x 160 mm, 7kg



AM/RF Pencil Tag

DHI-ISC-ETA5-T041C / DHI-ISC-ETR5-T041C

Frequency: 58KHz/8.2MHz Color: Gray Material: HIPS

Dimensions: 52x13x18.5mm Packaging Capability: 1,000 pcs per carton

Packaging & Weight: 380mmx-290mmx160mm,9kg



AM/RF Big Pencil Tag

DHI-ISC-ETA5-T069 / DHI-ISC-ETA5-T069C

Frequency: 58KHz Color: Grey Material: ABS

Dimensions: 56x16x18.5mm Packaging Capability: 1,000 pcs

Packaging & Weight: 400 mm x 300 mm x 160 mm, 8.3kg



AM Ultra Pencil Tag

DHI-ISC-ETA5-T901 / DHI-ISC-ETA5-T901C

Frequency: 58KHz Color: Grey Material: ABS

Dimensions: 63x16x18.5mm Packaging Capability: 1,000 pcs

Packaging & Weight: 400mm × 300mm × 160mm, 10.3 kg



AM Hammer Tag

DHI-ISC-ETA5-T009

Frequency: 58KHz Color: Gray Material: ABS

Dimensions: 69x26x22mm Packaging Capability: 1,000 pcs

Packaging & Weight: 380 mm x 290 mm x 270 mm, 14.5kg





AM Slipper Tag

DHI-ISC-ETA5-T904

Frequency: 58KHz Color: Gray Material: HIPS

Dimensions: 69x30x18.5mm Packaging Capability: 1,000 pcs

Packaging & Weight: 380mmx-290mmx310mm,11.5kg



AM/RF Golf Tag

DHI-ISC-ETA5-T845 / DHI-ISC-ETR5-T845

Frequency: 58KHz/8.2MHz Color: Gray Material: HIPS

Dimensions: Ø45 mmx21.5mm

Packaging Capability: 1,000 pcs

Packaging & Weight: 480 mm x 370 mm x 200 mm, 13.5kg





AM/RF Golf Tag

DHI-ISC-ETA5-T018 / DHI-ISC-ETR5-T018

Frequency: 58KHz/8.2MHz Color: Gray/Black Material: HIPS

Dimensions: Ø45mmx22mm Packaging Capability: 1,000 pcs

per carton Packaging & Weight: 480mmx-370mmx200mm,15kg



AM/RF Round Tag

DHI-ISC-ETA5-T840 / DHI-ISC-ETR5-T840

Frequency: 58KHz/8.2MHz Color: White Material: ABS

Dimensions: Ø40 mmx22.8mm Packaging Capability: 1,000 pcs

Packaging & Weight: 380 mm x 290 mm x 350 mm, 11kg



AM Polar Tag

DHI-ISC-ETA5-T834G / DHI-ISC-ETA5-T834B / DHI-ISC-ETA5-T834W

Frequency: 58KHz Color: Grey/Black/White Material: ABS

Dimensions: Ø34mmx20mm Packaging Capability: 1,000 pcs

Packaging & Weight: 0.024 CBM,

Y EAS Label & Tags Y EAS Label & Tags



RF Square Tag

DHI-ISC-ETR5-T001

Frequency: 8.2MHz Color: Black Material: ABS

Dimensions: 46x40x19mm Packaging Capability: 1,000 pcs per carton

Packaging & Weight: 590 mm x 400 mm x 115 mm, 7.7kg



RF Square Tag

DHI-ISC-ETR5-T001C

Frequency: 8.2MHz Color: Black Material: HIPS

Dimensions: 46x40x19mm Packaging Capability: 1,000 pcs per carton

Packaging & Weight: 380mmx-290mmx250mm,10kg



RF Square Tag

DHI-ISC-ETR5-T004W / DHI-ISC-ETR5-T004B

Frequency: 8.2MHz Color: White/Black Material: ABS

Dimensions: 52x43x19mm Packaging Capability: 1,000 pcs per carton

Packaging & Weight: 380 mm x 290 mm x 280 mm, 11kg



RF Round Tag

DHI-ISC-ETR5-T013 / DHI-ISC-ETR5-T013C

Frequency: 8.2MHz Color: White Material: ABS

Dimensions: Ø50mm x 20mm Packaging Capability: 1,000 pcs per carton

Packaging & Weight: 380mm x 290mm x 280mm, 10kg



RF Ink Tag

DHI-ISC-ETR5-T171

Frequency: 8.2MHz Color: White Ink Color: Red & Yellow Material: ABS

Dimensions: Ø50mmx20mm Packaging Capability: 500 pcs per

Packaging & Weight: 590mm × 400mm × 210mm, 12.5 kg





RF Mini Dome Tag

DHI-ISC-ETR5-T830

Frequency: 8.2MHz Color: Black Material: ABS

Dimensions: Ø30mmx20mm Packaging Capability: 1,000 pcs

Packaging & Weight: 0.024 CBM,

◀ Accessories





Ink Pin

DHI-ISC-ET-P020Y/DHI-ISC-ET-P020B

Color: Red / Yellow Dimensions& Weight: 20mmx20mmx16mm

Packaging Capability: 4000pcs/cartonPins

Packaging & Weight: 590mm × 400mm × 220mm, 8.0 kg





Ink Pin

DHI-ISC-ET-P016B/DHI-ISC-ET-P016Y/DHI-ISC-ET-P016R

Color: Blue

Dimensions& Weight: 16mmx16mmx16mm

Packaging Capability:

Packaging & Weight: 590mm × 400mm × 220mm, 8.5 kg





Cone Steel Pin Smooth

DHI-ISC-ET-P006A / DHI-ISC-ET-P006B

Color: Silver Dimensions& Weight: 12mmx12mmx16mm Packaging Capability: 1000pcs/box

Packaging & Weight: 117 mm × 110 mm × 60 mm, 1.0 kg





Flat Steel Pin Smooth

DHI-ISC-ET-P001A / DHI-ISC-ET-P001B

Color: Silver

Dimensions& Weight: 10.5mmx10.5mmx10.mm

Packaging & Weight: 135 mm \times 110 mm \times 60 mm, 1.3 kg

Packaging Capability: 1000pcs/-



Lanyard DHI-ISC-ET5-L002W / DHI-ISC-ET5-L002B Packaging Capability: 5000 pcs per carton Color: Black/White Dimensions& Weight: 175mmx1.8mm Packaging & Weight: 370 mm × 280 mm × 150 mm, 9kg

Detacher



Sunk Detacher

DHI-ISC-ED0001

Magnetism Strength: ≥ 9500 Gs

Dimensions& Weight: Ø74mmx37mm

Packaging Capability: 1 Pcs Per

Packaging & Weight: 77mm × 77mm × 55mm, 0.18 kg



Super Detacher

DHI-ISC-ED0005

Magnetism Strength: ≥ 9500 Gs

Dimensions& Weight: Ø72mmx42mm

Packaging Capability: 1 Pcs Per

Packaging & Weight: 77mm × 77mm × 55mm, 0.18 kg



Round Detacher

DHI-ISC-ED0002

Magnetism Strength: ≥ 9500 Gs

Dimensions& Weight: Ø70mmx29mm

Packaging Capability: 1 Pcs Per

Packaging & Weight: 77mm × 77mm × 55mm, 0.18 kg



Star Super Detacher

DHI-ISC-ED-0919

Magnetism Strength: ≥11000Gs

Dimensions& Weight: Ø80x57mm

Packaging Capability: 1 Pcs Per

Packaging & Weight: 80 mm \times 80 mm \times 55 mm, 0.42kg



Alarm Super Detacher

DHI-ISC-ED-0076

Magnetism Strength: ≥11000 Gs Built in alarm function, triggered when detacher damaged

Alarm Sound ≥ 80 dB

Dimensions& Weight: 111mm x 51mm x 49mm

Packaging Capability: 1 Pcs Per

Packaging & Weight: 117 mm \times 87 mm \times 65 mm, 0.4kg



Lipstick Detacher

DHI-ISC-ED0006

Magnetism Strength: ≥ 4500 Gs

Packaging Capability: 1 Pcs Per

Dimensions& Weight: Ø21.7 x 58mm,20g

Packaging & Weight: 30mm \times 30mm \times 60mm, 0.06 kg



Optical Tag Detacher

DHI-ISC-ED0007

Dimensions& Weight: 15mmx95mm,58g

Packaging Capability: 10 pcs/bag, 5 bags/carton Packaging & Weight: 140 mm × 75 mm × 75 mm, 0.1 kg



Handheld Tag Detacher Gun

DHI-ISC-ED-0101

Lanyard Length: 1100 mm

Packaging Capability: 1 Pcs Per box

Dimensions& Weight: 180mmx110mmx75mm

Packaging & Weight: 280 mm × 125 mm × 80 mm, 0.45kg



Electronic Detacher-Embedded

DHI-ISC-ED-103

Dimensions& Weight:

Packaging Capability: 1 Pcs Per

Packaging & Weight: 0.04 CBM, 8.5kg



Electronic Detacher

DHI-ISC-ED-102

Dimensions& Weight:

Packaging Capability: 1 Pcs Per

Packaging & Weight: 0.025 CBM,

▼ Deactivator



AM Deactivator

Adapt to decode most EAS Labels, sensitive reaction, degaussing faster and most through.

Efficient decoding, 120 Labels per minute, up to 10cm decoding height.

High anti-interference, more stable performance.

Product Model	DHI-ISC-EDA-100 AM Deactivator 220V	DHI-ISC-EDA-110 AM Deactivator 110V	
Frequency	58KHz		
Detect AM Label	≤10cm		
Bottom shell material	ABS		
Input Voltage	220 VAC @ 50 Hz / 60 Hz	100 VAC @ 50 Hz / 60 Hz	
Max Power consumption	25W		
Dimensions& Weight	240mm×200mm×60mm		
Packaging & Weight	295×230×90mm, 1kg		
Operating Temperature	0°C to 50°C		
Certification	CE LVD, CE RED, FCC, ROHS		



RF Deactivator

Adapt to decode most EAS Labels, sensitive reaction, degaussing faster and most through.

Efficient decoding, 120 Labels per minute, up to 10cm decoding height.

High anti-interference, more stable performance.

Product Model	DHI-ISC-EDR-100 RF Deactivator	
Frequency	8.2MHz	
Detect AM Label	≤10cm	
Bottom shell material	ABS	
Input Voltage	100 – 240 VAC @ 50 Hz / 60 Hz	
Power consumption	5W	
Dimensions& Weight	242mm×232mm×27mm	
Packaging & Weight	260×260×80mm, 1.04kg	
Operating Temperature	0°C to 50°C	
Certification	CE EMC, CE LVD, CE RED, ROHS, FCC	