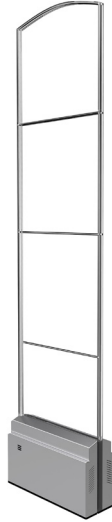


# DHI-ISC-EAR8000

## EAS Radio-Frequency Antenna



- High performance, suitable for all kinds of retail stores.
- Wide detection distance, strong anti-interference ability, low false alarm rate.
- High-quality acrylic material, simple and beautiful appearance.
- Easy for computer configuration, easy to install.
- Support sound and light alarm.

### System Overview

The development and production of EAS technology have effectively improved logistics management and reduced the loss of goods. It greatly improves the intelligence of commercial retail stores, helps reduce labor costs, and enhances economies of scale.

### Functions

#### Wide applicability

High detection rate, low false alarm rate; fully compatible with all RF labels and tags.

#### High stability

High precision, strong anti-interference ability, stable performance, no temperature drift.

#### High integration

Small size, short cable, excellent ability for anti high-frequency interference.

#### Energy saving

Low power operation design, environmental protection and energy saving.

#### Self-diagnosis function

Automatic diagnosis after power-on, effective identification system, and avoiding more than 95% of external interference sources.

### Scene

Suitable for supermarkets, shopping malls, clothing stores, pharmacies, luggage stores, boutique cosmetic stores, etc.

### Technical Specification

#### Performance parameters

Frequency	8.2MHz
The maximum detection distance of labels	1.4 m
The maximum detection distance of tags	1.8 m
Volume	The alarm sound is greater than 90 decibels
Main chip	DSP
Working temperature	-5°C to 50°C
Operating humidity	0-90% (RH), non-condensing
Storage temperature	-20°C to 60°C

#### Regular parameters

Net Weight	18 kg (39.68 lb)
Gross weight	22 kg (48.50 lb)
Output	24VAC/3A or 12VAC/1A
Working power consumption	36W/piece
Bottom shell material	Acrylic ABS silver
Bottom shell color	Transparent
Bare dimensions	1580mm×380mm×20mm (62.20"×14.96"×0.79")
Package dimensions	1640mm×488mm×145mm (64.57"×19.21"×5.71")

Ports

CH1/CH2/CH3	By default, CH1 is connected to the primary antenna and CH2 and CH3 can be connected to the replica antenna as needed
Power Port	1 Power input port
BEEP Port	1 Buzzer port

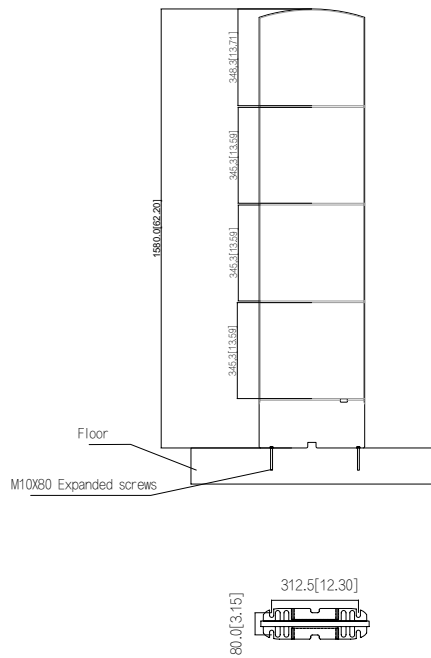
Certifications

Certifications	CE; FCC; ROHS; REACH
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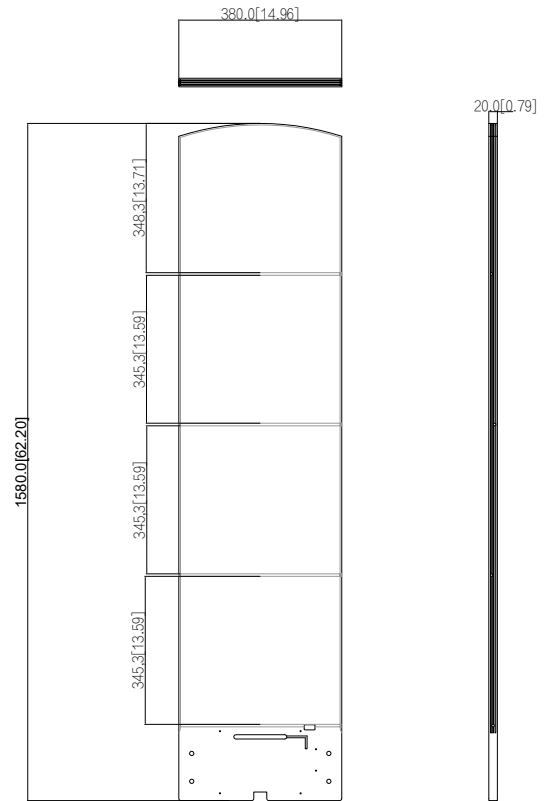
Ordering Information

Type	Model	Description
EAS Antenna	DHI-ISC-EAR8000-P	RF primary antenna
	DHI-ISC-EAR8000-R	RF replica antenna

Installation



Dimensions (mm[inch])



Application

