

DHI-ISC-EAA6000

EAS Acousto-Magnetic Antenna



- High performance, suitable for all kinds of retail stores.
- Wide detection distance, strong anti-interference ability, low false alarm rate.
- CCTV monitoring linkage.
- Easy for computer configuration, easy to install.
- According to the situation of the scene, two modes can be selected:
1. Receive & Transmit mode; 2. Integrated transceiver mode.
- The primary and replica antenna are all integrated transceivers, and the detection effects of the primary and replica antenna are the same.

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 AM 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	58KHz
Maximum detection distance of label	0.8m-0.9m
Maximum detection distance of tag	0.9m-1.4m
Volume	The alarm sound is greater than 90 decibels
Operating temperature	-5°C to 50°C
Operating humidity	0-90% (RH), non-condensing
Storage temperature	-20°C to 60°C

Regular parameters

Net Weight	11 kg (24.25 lb)
Gross weight	12 kg (26.46 lb)
Operating Voltage	220V~240V@50HZ/60HZ or 100V~130V@50HZ/60HZ with power adapter
Output	24VAC/3A or 12VAC/1A
Working power consumption	25W/piece
Antenna body material	FRP
Bottom shell material	FRP
Antenna body color	Gray
Bottom shell color	Gray
Bare dimensions	1630mm×470mm×25mm (64.17"×18.50"×0.98")

Package dimensions	1675mm*525mm*250mm(65.94"×20.67"×9.84")
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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
CCTV Port	1 Port per antenna
BEEP Port	1 Buzzer port
USB Port	1 USB port for software configuration
RESET	1 Physical button for system reset
Hop Port	System alarm threshold: from top to bottom, respectively, low, medium and high

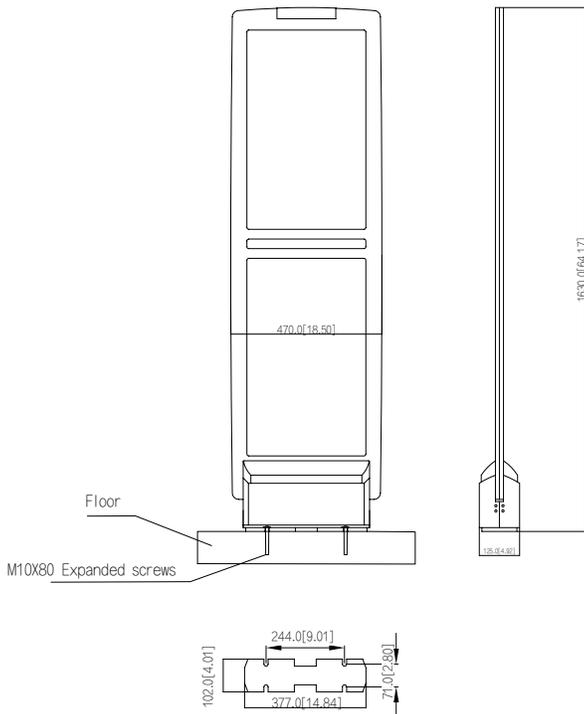
Certifications

Certifications	CE; FCC; ROHS; REACH
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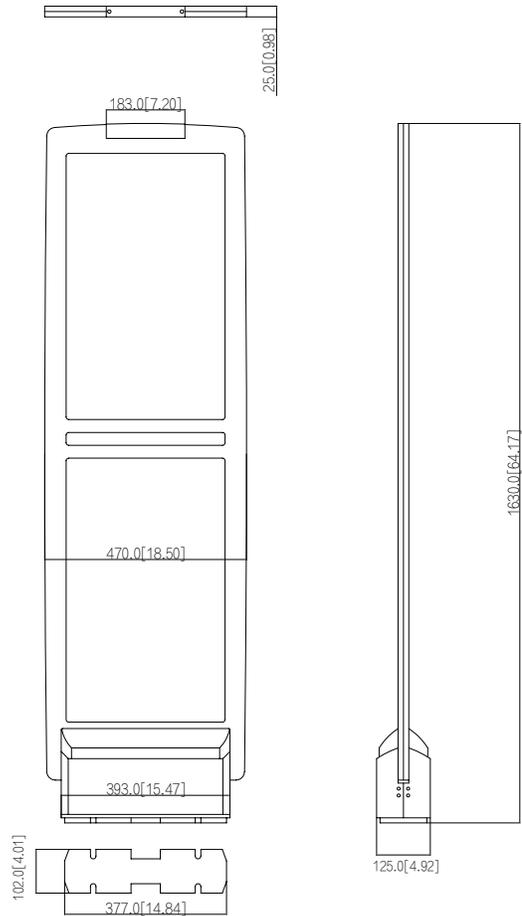
Ordering Information

Type	Model	Description
EAS Antenna	DHI-ISC-EAA6000-P	AM primary antenna
	DHI-ISC-EAA6000-R	AM replica antenna
Power Supply	DHI-ISC-EAP0000-110	100-130V adapter
	DHI-ISC-EAP0000-220	220-240V adapter

Installation



Dimensions (mm[inch])



Application

Detection distance

