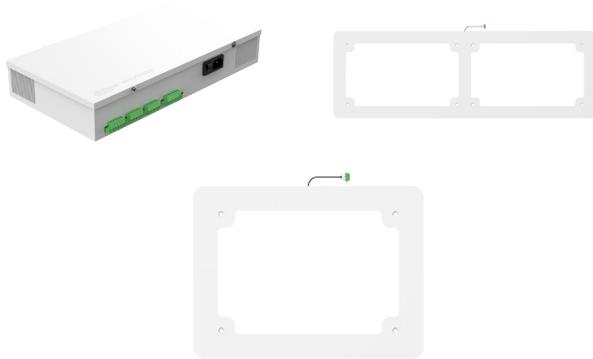


# DHI-ISC-EAA7x-D1xx

## Mate Network EAS AM Concealed Antenna



### System Overview

EAS AM Antenna is an AM tag detection equipment with superior performance and unmatched features. It can detect and recognize AM tags within its coverage. Its high performance contributes to reducing business loss and theft. The equipment has ultra-high detection distance and excellent anti-interference ability, which has proven its high cost performance in its multiple applications in different scenarios. This device has network communication function and can connect to a network platform to remotely view the device's operation status at any time.

### Features

#### EAS Tag Detection

Paired with EAS AM Antenna (Replica), it can effectively detect AM tags within the coverage range. Once the product with a tag passes through the antenna, a sound and light alarm will be triggered, and the alarm volume can be adjusted as needed.

#### Anti-interference Adjustment

Supports the configuration of sensitivity, gain, and noise reduction level. It promotes the device's adaptability to most of the interference environment. And the parameters can be easily set on the web side.

#### Phase Adjustment Technology

If there is any interference caused by other devices of the same type or interference sources, you can adjust the phase by setting the phase sync to synchronize the signal phase to avoid interference and ensure that the device works properly.

- Excellent anti-interference capacity, continuous working in complex electromagnetic environment.
- Supports network platform connection such as DSS Pro platform.
- Supports cloud services and remote configuration.
- Supports multiple languages (Optional).
- Supports alarm volume adjustment
- Supports firmware upgrade.
- Supports alarm counting.
- Supports web configuration.
- Supports anti-interference adjustment.
- Supports sensitivity adjustment.
- Supports phase adjustment.
- Supports channel on/off.
- Supports energy saving mode.
- Supports environmental monitoring.
- Supports the viewing and export of the local logs.

#### Network Platform Connection

The antenna is equipped with the network communication function. This function enables the device connect to the network platform and supports the remote configuration of the device at any time.

#### Multiple Connecton Methods

It can connect to 3 replica antennas simultaneously. Multiple connecton methods can be used as needed.

### Applications

Suitable for clothing stores, shoe stores, textile or home furnishing stores and bag stores.

### Technical Specification

#### Performance

Model	DHI-ISC-EAA7-D108-P	DHI-ISC-EAA7-D118-P	DHI-ISC-EAA7-D101-R	DHI-ISC-EAA7-D101C-R
Technology	Acousto-Magnetic Antenna			
Detection Frequency	58 kHz			
Max. Detection Distance of Tags(High Signal Side)	1.4 m (4.59 ft) (53 mm × 15 mm AM tags) (two antennas) depending on the site environment			
Alarm Volume	Max 90 dB (Adjustable)	/		
Antenna Type	Primary antenna	Replica antenna		
Sound & Light Alarm	Primary antenna	Replica antenna		

#### Certifications

Certifications	CE-LVD: Low Voltage Directive 2014/35/EU CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU CE-RED: Radio Equipment Directive 2014/53/EU
RoHS	Conform with RoHS Directive 2011/65/EU, 2015/863/EU and REACH regulations as defined in EC No 1907/2006 and subsequent amendments.

#### Ports

Network Port	RJ45	/	
Network Protocol	HTTP, TCP/IP	/	
Open Protocol	SDK	/	
Supporting Software	DSS Pro, Configtool, WISS	DSS Pro, Configtool, WISS	/

#### Regular

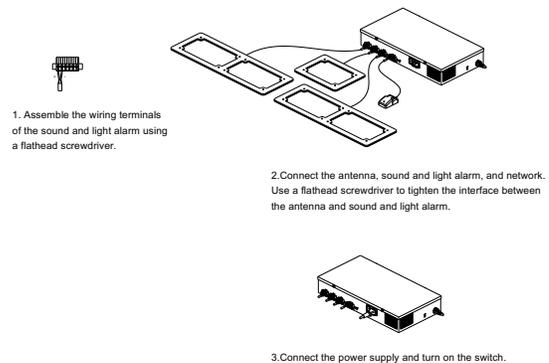
Shell Material	Metal	PVC	
Shell Color	White		
Input Voltage	220 VAC @ 50 Hz / 60 Hz	110 VAC @ 50 Hz/60 Hz	/
Maximum Power Consumption	44 W	/	
Typical Power Consumption	55 W	/	
Overall Exterior Dimensions	390 mm × 207 mm × 62 mm (15.35" × 8.15" × 2.44")	1,800 mm × 600 mm × 21mm (70.87" × 23.62" × 0.83")	800 mm × 600 mm × 21 mm (31.50" × 23.62" × 0.83")
Packing Dimensions of Antenna	565 mm × 280 mm × 130 mm (22.24" × 11.02" × 5.12")	1860 mm × 685 mm × 105 mm (73.23" × 26.97" × 4.13")	840 mm × 675 mm × 105 mm (33.07" × 26.57" × 4.13")
Net Weight	4.5 kg (9.93 lb)	5.0 kg (11.02 lb)	2.3 kg (5.07 lb)
Total Weight	5.2 kg (11.46 lb)	9.5 kg (20.94 lb)	4.0 kg (8.82 lb)

Operating Temperature	0 °C – 45 °C ( 32 °F – 113 °F)
Operating Humidity	5 % – 95 % (RH)
Installation	Buried underground

### Ordering Information

Type	Model	Description
EAS AM Antenna (Primary)	DHI-ISC-EAA7-D108-P	Mate Network Metals EAS AM Concealed Antenna P 220V WISS Lic
	DHI-ISC-EAA7-D118-P	Mate Network Metals EAS AM Concealed Antenna P 110V WISS Lic
EAS AM Antenna (Replica)	DHI-ISC-EAA7-D101-R	Mate Network PVC EAS AM Antenna R
	DHI-ISC-EAA7-D101C-R	Mate Network PVC Mini EAS AM Antenna R

### Installation



### Dimensions (mm [inch])

