

# AM9109

AM TECHNOLOGY

## ANTI THEFT SYSTEM

### AM100 Series Aluminum Advertising EAS Antennas

AM9109 system is an advanced software driven system capable of excellent detection of 58Khz DR labels and tags with good resistance to interference and intuitive software diagnostics, the AM100 system is an ideal choice for any stores.

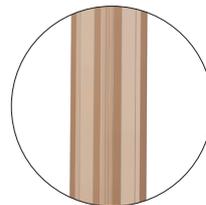
The AM9109 system consists of a master unit can support up to two slaves with no controller required, making large or multiple exits very cost-effective. The antennas are fully universal and can be simply configured as a transmitter, receiver or receiver. This allows for full flexibility at the time of installation.

The AM9109 system includes integrated jammer detection a favorite tool of professional shoplifters. Digital oscilloscope features make troubleshooting and synchronization simple. No extra tools devices are required for synchronization.

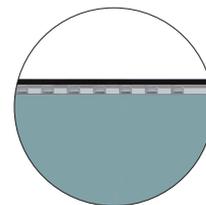


## RETAIL MARKET

Anti-theft system for Supermarkets,  
Retail stores, Shops, etc



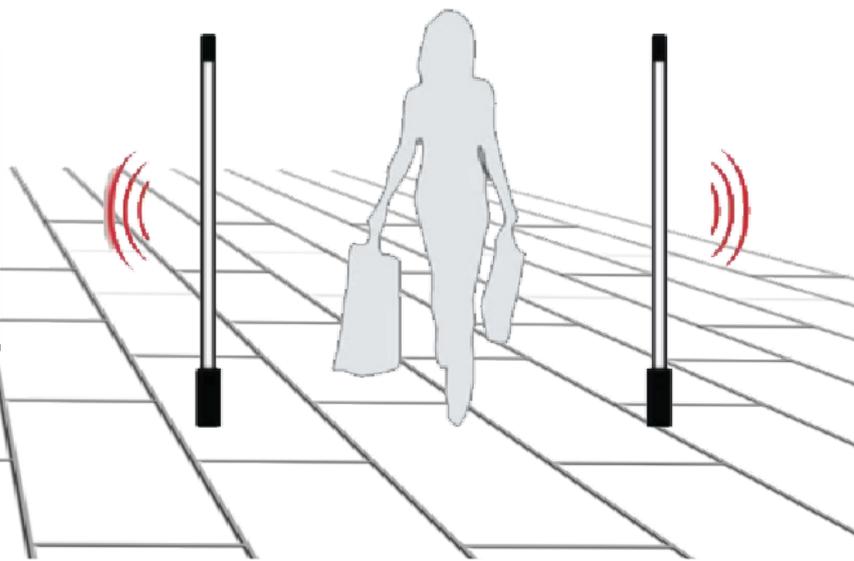
Aluminum



Alarm

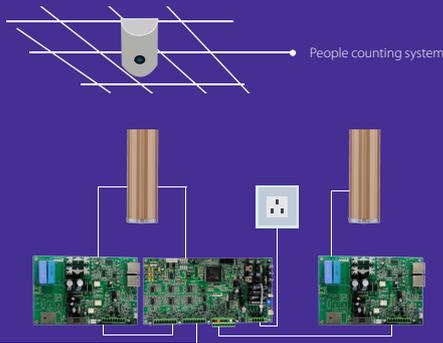


Integrated chip





## CONFIGURATION



## TECHNICAL FEATURES

- High Quality Aluminum Advertising Antenna;
- High detection rate with extremely low false alarm;
- Fully compatible with all AM tags and labels;
- Alarm volume adjustable and integrated LED lights;
- Superior Digital Signal Processing (DSP) technology;
- High flexibility, accuracy, anti interference and stable performance;
- It can work as either Mono or Master/slave version;
- All electronics are integrated with no controller needed; offers much cost effective solutions for multi aisle scenario;
- Elegant design and quality production deliver esthetically attractive Antenna;
- Upgraded smart chip with huge kernel processing and signal analyze system;
- Software based anti-interference tuning and adjustment ;
- Design to operate low power consumption and environment friendly;



The AM9109 is a combined AM based 58 kHz article surveillance and advertising system. It offers maximum detection of hard tags and disposable tags in challenging store environments. Emeno people counting system is recommended and required separately installation to count the number of visitors entering and leaving the store. This enables you to easily verify and adjust staff planning and optimize store performance in the most accurate way.

In case of an alarm event, the AM9109 notifies staff about the nature of that event so correct measures can be taken.

AM9109 systems are aesthetically superior, match perfectly with your store interior and fulfill their task non-obstructively.

## PRODUCT ADVANTAGES



## DETECTION DISTANCE



## OPTIONAL PARTS



## TECHNICAL SPECIFICATION

Model No	AM9109
Frequency	58KHz
DR Label	1.5-1.7m
Hard Tag	1.7-2.4m
Material	Aluminum
Frame Color	Champagne Gold or customized
Dimension	1600*400*70mm
Packaging	1674*480*159mm
Net / Gross weight	14KG/18.4KG
Operating Voltage	110 ~ 220V
Power Consumption	100W
Output	24V 3A
Work Rate of Each Antenna	25W
Temperature	-5°C to 50°C



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 Emeno is Leading EAS System Manufacturer, EAS AM Technology Innovator, High Quality Acrylic Antenna and Unique Designed Antenna Supplier, Complete EAS Solution Provider.

