

# AM6106

AM TECHNOLOGY

## ANTI THEFT SYSTEM

### AM100 Series Aluminum and Advertisement EAS Antennas

AM6106 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 AM6106 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 transceiver, transmitter or receiver. This allows for full flexibility at the time of installation.

The AM6106 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.

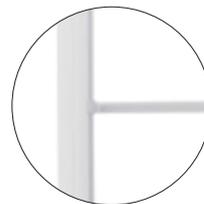


## RETAIL MARKET

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



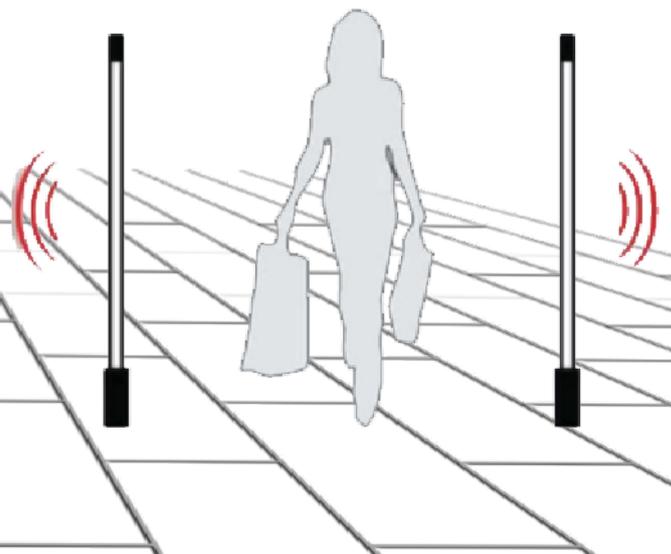
Alarm Light



Aluminum and Acrylic

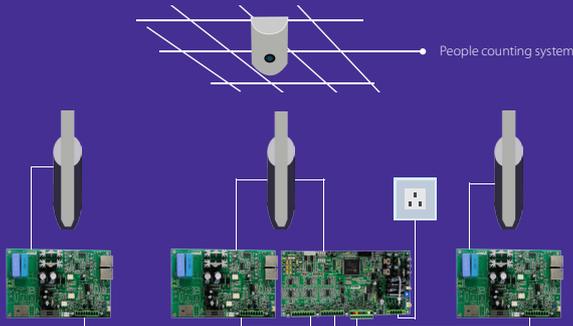


Integrated chip





## CONFIGURATION



## TECHNICAL FEATURES

- Advertisement panel insertion;
- Made by high quality aluminum & acrylic materials;
- High detection rate with extremely low false alarm;
- Fully compatible with all AM tags and labels;
- Alarm volume adjustable and customized flashing 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 kernal processing and signal analyze system;
- Software based anti-interference tuning and adjustment ;
- Design to operate low power consumption and environment friendly;
- Optional internal or external power supply.



The AM6106 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. Bidirectional sensors can be integrated in the AM6106 antennas 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 case of an alarm event, the AM6106 notifies staff about the nature of that event so correct measures can be taken.

AM6106 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	AM6106
Frequency	58KHz
DR Label	150 ~ 180 Cm
Hard Tag	1.7 ~ 2.4 m
Material	Anodized aluminum & Acrylic
Frame Color	Gray
Dimension	1630 * 360 * 80 mm
Packaging	1690 * 271 * 415 mm
Net / Gross weight	20Kg / 26.7 Kg
Operating Voltage	110 ~ 220V
Power Consumption	200W max.
Output	24V 3A
Work Rate of Each Antenna	25W
Temperature	-5°C to 50°C



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