

# Retail Security EAS RF Anti-Theft System

This retail security system uses RF technology to prevent shoplifting. It detects security tags on merchandise, triggering an alarm when an active tag passes through the detection zone.



## Product Overview

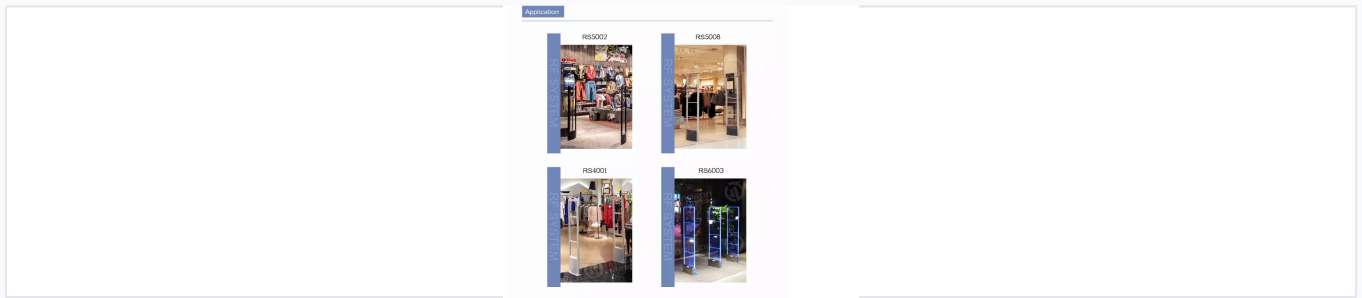


Sleek aluminum alloy pedestals designed for wide detection coverage in retail entrances.

## High-Performance Retail Loss Prevention

The RS5008 is a professional-grade Electronic Article Surveillance (EAS) system designed to protect merchandise in high-traffic retail environments. Utilizing 8.2MHz Radio Frequency technology, it offers a super-wide detection range to accommodate various store entrance widths while maintaining a sleek, modern aesthetic. This system provides a reliable, cost-effective solution for clothing shops and supermarkets looking to minimize inventory shrinkage.

## Technical Performance



Our range of RF systems provides versatile solutions for various retail environments.

### Detection Capabilities

**8.2 MHz**

Operating Frequency

**1.8 m**

Max Label Detection

**2.2 m**

Max Hard Tag Detection

### Detection Range Details

Tag Type	Detection Distance
RF Soft Labels	1.6m - 1.8m
Hard Security Tags	1.8m - 2.2m (up to 3m depending on tag size)

## Design & Construction



The system features a smart board for easy connection and high-visibility warning lights for accurate alarm detection.

### Physical Specifications

- Dimensions: 167 x 42 x 2 cm
- Material: Durable Aluminum Alloy
- Frame: Reinforced thick frame construction
- Base: Ventilated base cover for heat dissipation

### Key System Features

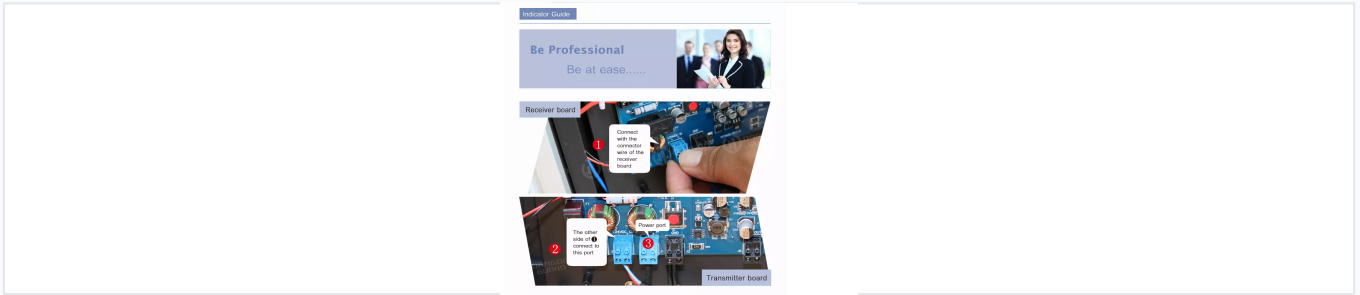
- Dual/Mono mode flexible configuration
- Integrated Smart Board for easy connectivity
- High-visibility LED warning light
- Audible alarm speaker

## Customization & OEM

### Available Customizations

Logo Printing, Custom Colors, Frame Material, PCB Board Assignment, Alarm Light Style, Cable Length, Advertising Panels

## Installation & Power



Professional internal wiring layout showing 24VDC power ports and board connectors.

**Power Supply**

24VDC

**Wiring Configuration**

Receiver board connects to transmitter board via dedicated connector wires

## Compliance & Quality

**Certifications**

CE • ISO 9001 • ROHS • SGS • MSDS

## Logistics & Supply

**Packaging Details**

- Quantity: 2 pcs per carton
- Weight: 14 kgs per carton
- Carton Dimensions: 171 x 20.5 x 46 cm

**Lead Time by Quantity**

Quantity (Sets)	Estimated Time (Days)
1 - 10	10 days
11 - 50	15 days
Over 50	Negotiable