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Aoeeki RF-M06

Aoeeki EAS Anti-Theft Equipment Kit RF-M06 Instruction Manual

Model: **RF-M06** | Brand: **Aoeeki**

1. Product Overview

This Aoeeki EAS Anti-Theft Equipment Kit (Model RF-M06) is designed to provide reliable security for retail environments. It includes an 8.6MHz RF sensor detector and 100 anti-theft tags, compatible with 8.2MHz RF security systems. The system activates a 110 dB alarm when unauthorized tags pass through the detection zone, helping to prevent theft.



The Aoeeki EAS system is suitable for various retail settings, including supermarkets, clothing stores, cosmetic shops, luggage stores, jewelry stores, and shoe stores, providing versatile theft prevention.

2. Package Contents

Before installation, please verify that all components listed below are included in your package:

- 1 x Access Control (EAS Sensor Detector)
- 100 x RF Anti-Theft Tags
- 1 x Power Adapter (110V-220V AC)
- Mounting Screws
- 1 x Screwdriver
- 1 x Instruction Manual

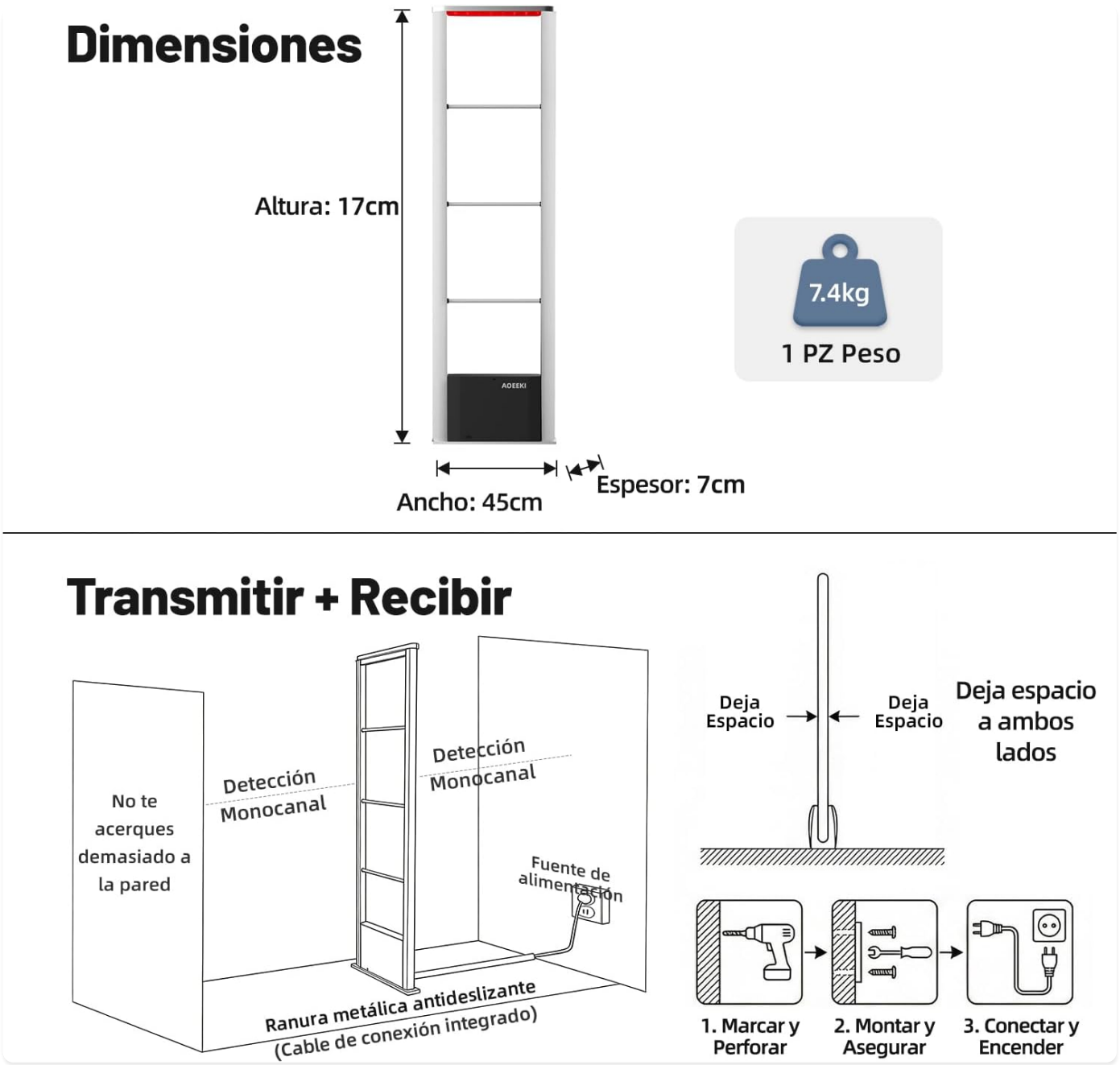


This image displays the complete package contents: the EAS sensor detector, 100 RF security tags, a power adapter, mounting screws, a screwdriver, and the instruction manual.

3. Installation Guide

3.1 Sensor Detector Placement and Mounting

The sensor detector should be mounted on a wall using the provided screws. Ensure sufficient space around the detector for optimal performance. Avoid placing it too close to walls or other metallic objects that might interfere with its operation.



This diagram illustrates the dimensions of the sensor (Height: 159 cm, Width: 49 cm, Thickness: 10.7 cm) and the installation process: 1. Mark and drill holes, 2. Mount and secure the detector, 3. Connect and power on. It also shows recommended spacing for single-channel detection.

3.2 Attaching Anti-Theft Tags

Attach the anti-theft tags to your products. The system is compatible with various 8.2 MHz RF tags.



This guide shows different types of 8.2 MHz compatible EAS anti-theft tags, including rigid tags, lanyard tags, soft tags, bottle tags, circular tags, and jewelry tags.

4. Operating Instructions

4.1 System Operation

The Aoeeki EAS system operates by detecting 8.6MHz RF security tags. When an unauthorized tag passes through the detection zone, the system activates an audible alarm (110 dB) and a visible warning light.



This image demonstrates the system in action: an "ALARM ACTIVATED" message appears as a customer with a security tag on a bag passes through the detection zone, triggering the alarm.

4.2 Detection Process

The system offers high sensitivity detection for RF 8.6MHz security tags. The detection distance can vary based on the type and size of the tag. The typical usage process involves customers entering, items being tagged, purchases being made, tags being deactivated, and customers exiting without triggering an alarm.



This image, specifically the 'Proceso de Uso EAS' section, details the EAS usage process: A customer enters the store, items have security tags, purchase and payment occur, tags are demagnetized/deactivated, deactivated tags allow customer exit without alarm.

5. Maintenance

To ensure the longevity and optimal performance of your Aoeeki EAS Anti-Theft Equipment Kit, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the sensor detector with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Inspection:** Periodically check all cables and connections for any signs of wear or damage.
- **Environment:** Ensure the operating environment is free from excessive dust, moisture, and extreme temperatures.
- **Tag Care:** Handle security tags carefully to prevent damage, which could affect their detection capabilities.

6. Troubleshooting

This section addresses common issues you might encounter with your Aoeeki EAS Anti-Theft Equipment Kit.

6.1 False Alarms

- **Interference:** Ensure there are no metallic objects, electronic devices, or other RF sources too close to the sensor detector that could cause interference.
- **Tag Placement:** Verify that all tags are properly deactivated or removed from purchased items.
- **Sensitivity Adjustment:** If false alarms persist, consult the full instruction manual for potential sensitivity adjustments (if applicable to this model).

6.2 No Alarm Triggered

- **Power:** Check if the system is properly connected to power and turned on.
- **Tag Type:** Ensure the tags used are 8.2 MHz RF compatible and are correctly attached to the products.
- **Detection Zone:** Confirm that the tags are passing directly through the detection zone of the sensor.
- **Damage:** Inspect the sensor and tags for any visible damage.

6.3 Power Issues

- **Power Adapter:** Verify the power adapter is securely connected to both the unit and a working power outlet.
- **Battery Backup:** The system features wired power with battery backup. Ensure the battery backup is functional if main power is interrupted.

7. Technical Specifications

Parameter	Specification
Brand	Aoeeki
Model Number	RF-M06
Frequency	8.6 MHz (Detection), 8.2 MHz (Tag Compatibility)
Power Source	Wired with battery backup
Input Voltage	110V-220V AC
Alarm Volume	110 dB
Dimensions (L x W x H)	49 x 10.7 x 159 cm
Weight	7.4 kg
Material	Durable ABS, Aluminum Alloy
Installation Method	Screwed



This image highlights key features: a visible red warning light at the top of the sensor, an imported DSP chip for high-performance detection, and the use of durable ABS material in its construction.

8. Warranty and Support

Aoeeki provides reliable customer support for all its products. With 11 years of industry experience, we offer professional assistance for all sensor kits, security tags, and antennas.

If you encounter any issues or have questions regarding your Aoeeki EAS Anti-Theft Equipment Kit, please contact our customer support team. Refer to your purchase documentation for specific warranty terms and contact details. We are committed to assisting you.

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