WARRANTY CARD

Customer Name		Phone	
Address			
User ID		Order Number	
Product Model		Purchase Store	
Purchase Date		Service Center	
Service Records			
Date	Fault Reason		Resolution

EU	REP

EU001761551428711aMWu

VAT SPEED SL
Calle Antonio Salvador N99.1,28026
Madrid,Spain
services@vatspeed-eu.com

UK	REP

UK001761550743438Mgcf

GOAL REACH CONSULTING LTD
OFFICE 1029 3 HARDMAN STREET 10TH FLOOR,
SPINNINGFIELDS MANCHESTER,UK M3 3HF
goalservice@hotmail.com

CE FC RoHS

Shenzhen Jiacheng Electronic Equipment Co., Ltd.
Address: 1 # B404, Xincanghai, Shatian Community, Kengzi
Street, Shenzhen, Guangdong, China
Hotline: +8617129967775

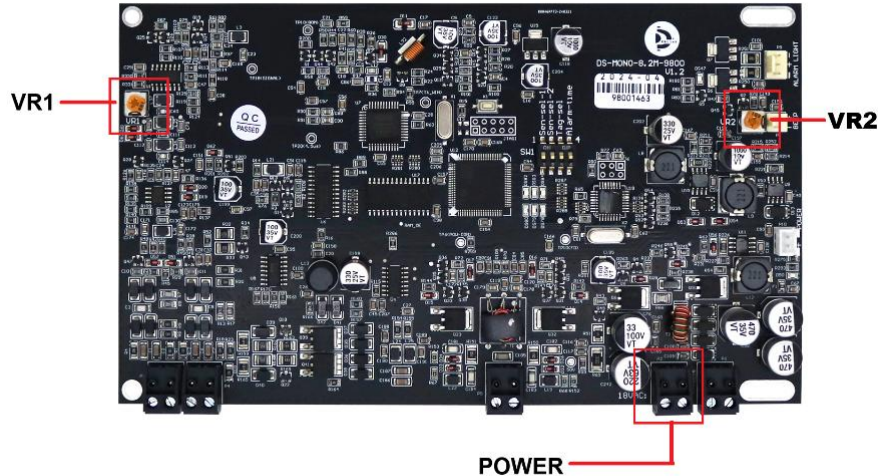Retail Anti-Theft System

Product User Manual

RF-M06

After-sales service
Contact: +8617129967775 (WhatsApp)
E-mail: secureyvill@outlook.com
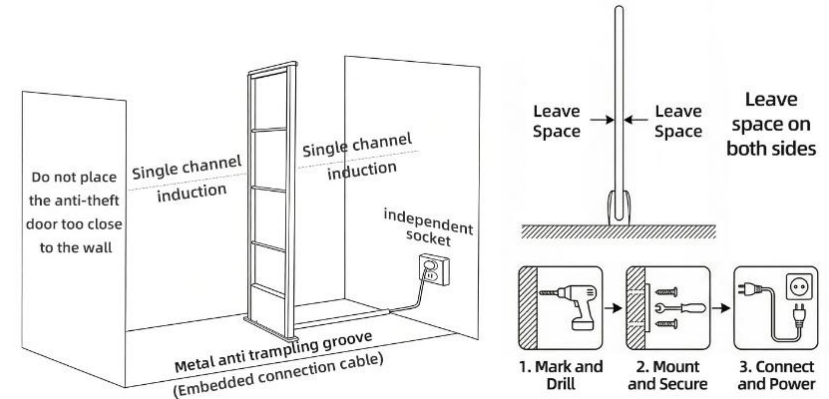
1. Unpack the anti-theft system carefully and remove the unit. Do not drill or permanently fix the system at this stage (this is very important).

2. Open the housing. Use the power cable with connectors on both ends to connect it to the transmitter main board (refer to the main board diagram for details).

3. Connect the transformer cable with connector clips firmly to the power terminals on the main board.

4. Plug the transformer into the AC power supply. It is strongly recommended to use a dedicated power circuit. Keep the transformer at least 80 cm away from the anti-theft system.

Sensitivity (VR1): CW + / CCW –
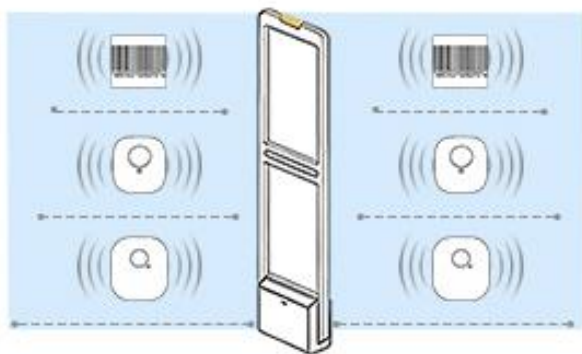**Volume (VR2): CW + / CCW –**

VR1
VR2
POWER

Do not place the anti-theft door too close to the wall

Single channel induction

Single channel induction

independent socket

Metal anti trampling groove (Embedded connection cable)

Leave Space → ← Leave Space

Leave space on both sides

1. Mark and Drill   2. Mount and Secure   3. Connect and Power

5. Move the anti-theft system to the intended installation position and place it properly. Turn on the power switch of the transformer.

6. Using the smallest security tag intended for use, perform multiple walk-through tests to confirm normal alarm operation. After successful testing, turn on all store lighting to simulate nighttime operating conditions and continue testing for approximately 2 hours.

7. During this period, secure cables and the base with tape to prevent tripping hazards.

8. Only after repeated tests confirm stable and reliable alarm performance should you drill holes and permanently fix the anti-theft system. Please use the pre-drilled mounting holes inside the housing for installation.

Product Parameters

Singlr-sided Sensoring Range

Soft Label: 50cm/max 60cm 19in/max23in

Small Tag: 90cm/max100cm 35in/max39in

Big Tag: 110cm/max120m 43in/max47in

(Different tags have different sensing distances)

Product name	EAS RF Detection System
Model Number	RF-M06
Induction Frequency	8.2MHz
Working voltage	AC 110-220V 50/60Hz
Rated power	≤30W
Detecting range	0.5 – 1.1 meter
Main material	ABS
Color	White
Usage	Supermarket/Retail Shop etc.
Place of Origin	Guangdong, China

Safety Instructions

1.System Components

- Detection System: Transmitter, receiver, power supply, detacher/demagnetizer.
- Tags: Soft (decodable, one-time) for books/CDs; Hard (non-decodable, reusable) for clothing, shoes, alcohol, etc.
- Decoder / Demagnetizer: Demagnetizes soft tags; removes hard tags mechanically.

2.Working Principle

- The transmitter emits a 7.5–8.5 MHz RF signal, creating an electromagnetic field.
- When a tag enters the field, it triggers an audible and visual alarm.

3.Tag Types & Usage

Soft tags: One-time use, demagnetized at checkout, avoid metal/foil surfaces.

Hard tags: Reusable, removed with detacher, suitable for durable goods.
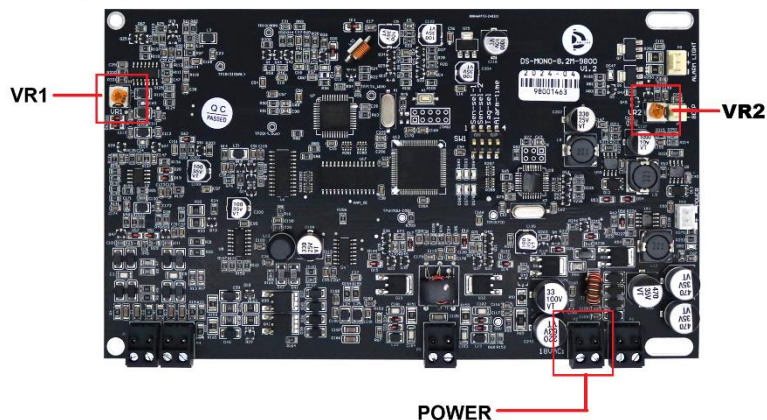
4.Environment & Interference

- Keep >1.5 m from metal, AC wires, strong lights; decoder >1.5 m from system; avoid concrete/metal walls.
- Active interference: motors, drills, LED screens, air conditioners, sparks.
- Passive interference: metal surfaces, coiled wires, POS/printer cables.

Troubleshooting

Sensitivity (VR1): CW + / CCW –
Volume (VR2): CW + / CCW –

VR1 — VR2

POWER

Phenomenon	Solution
System does not alarm when tags pass through	① Check power connection, fuse, and indicator lights. ② Ensure antenna, buzzer, and alarm indicator plugs are firm. ③ Adjust sensitivity: turn VR1 (CW+ / CCW-)
System alarms with no tag passing	① Ensure no tags are placed in detection zone. ② Do not share power with other devices. ③ Check antenna and sync cable connections. ④ Check alarm light and board status lights. ⑤ For soft-tag issues: verify decoder board connections; ensure power; avoid placing decoder on metal surfaces.
Tag not detected / weak detection	① Check if product has metal/foil packaging. ② Adjust VR1 clockwise to stabilize detection.

Please contact our after-sales service before attempting any adjustments.

WARRANTY

Dear Customer,

Thank you for purchasing our product. To better serve you, please read, fill out, and keep this warranty card carefully after purchasing the product.

Warranty Terms
1. Please keep this warranty card safe as proof for repairs.
2. The product is covered by a warranty for 1 years from the date of purchase.
3. During the warranty period, under normal use and maintenance conditions, if the motherboard encounters a problem or a fault is confirmed upon inspection, we will provide free repairs and replacement of parts.
4. The company reserves the right to refuse service or charge material and service fees in the following cases during the warranty period:

    ① Failure to present this warranty card & valid purchase proof.
    ② Malfunctions or damages due to improper usage.
    ③ Damage resulting from abnormal external force.
    ④ Damage caused by unauthorized repair or disassembly by non-qualified personnel.
    ⑤ Malfunctions or damages arising from natural disasters or other force majeure events.
    ⑥ Other deliberate damages inflicted by human actions.
5. The company reserves the right to amend and interpret all content in this warranty.