Daewoo SA667AM

Daewoo Security SA667AM Wireless WiFi/GSM Home Alarm System User Manual

Model: SA667AM | Brand: Daewoo

INTRODUCTION

This manual provides comprehensive instructions for setting up, operating, and maintaining your Daewoo Security SA667AM Wireless WiFi/GSM Home Alarm System. This system is designed to offer reliable and expandable home security, featuring pet-friendly motion detectors, remote control capabilities, and integration with smart home assistants like Amazon Alexa and Google Home. Please read this manual carefully before installation and use to ensure optimal performance and safety.

PACKAGE CONTENTS

The Daewoo Security SA667AM system includes the following components:

- 1 x SA501Pet Alarm Control Panel (Central Unit)
- 1 x IF501 Wired Indoor Camera (Ultra-discreet)
- 1 x WKE501 Wireless Keypad
- 1 x WOS501S Solar Outdoor Siren
- 2 x RFID Badges
- 2 x Remote Controls
- 2 x W502 Cameras with Integrated Battery
- 2 x WPS501 Pet-Friendly Motion Detectors
- 6 x WDS501 Door/Window Contact Sensors
- Installation Manuals

Image: Daewoo Security SA667AM control panel, remote controls, and RFID badges. This image shows the central unit with its numeric keypad and status indicators, alongside two small remote controls and two RFID badges, all essential for arming and disarming the system.

SETUP AND INSTALLATION

The Daewoo Security SA667AM system is designed for easy, wireless DIY installation, requiring no complex wiring. Follow these general steps for setup:

1. **Download the Daewoo Home Connect App:** Install the "Daewoo Home Connect" application on your smartphone. This app is essential for controlling and managing your alarm system.

2. **Power On the Control Panel:** Connect the SA501Pet central alarm unit to a power source. The system includes a backup battery for continued operation during power outages.

3. **Connect to Wi-Fi:** Follow the in-app instructions to connect your control panel to your home Wi-Fi network. The system is compatible with all internet boxes.

4. **Install SIM Card (Optional):** For GSM backup, insert a SIM card into the designated slot on the control panel. This allows the system to send SMS and make calls during Wi-Fi interruptions.

5. **Pair Sensors and Cameras:**

- **Door/Window Contact Sensors (WDS501):** Mount these sensors on doors and windows. Ensure proper alignment of the two parts for accurate detection.

Image: Close-up of a Daewoo door/window contact sensor installed on a door frame. The image highlights the two magnetic components of the sensor, demonstrating how they should be aligned for correct operation when the door is closed.

- **Pet-Friendly Motion Detectors (WPS501):** Position these detectors in areas where motion detection is needed. They are designed to ignore pets weighing less than 12 kg, allowing them to move freely without triggering the alarm.

Image: A Daewoo pet-friendly motion detector placed on a shelf, with a cat sitting nearby. This illustrates the sensor's design to differentiate between human movement and small pets, preventing false alarms.

- **Cameras (IF501, W502):** Install cameras in desired indoor or outdoor locations. Follow the app's instructions to pair them with your system for live viewing and recording.
- **Wireless Keypad (WKE501) and Solar Outdoor Siren (WOS501S):** Mount these accessories in appropriate locations and pair them with the control panel via the app. The outdoor siren is solar-powered for convenience.

Image: A Daewoo solar outdoor siren mounted on the exterior wall of a modern house. The image highlights the siren's placement for maximum visibility and sound projection, with a close-up inset showing its design.

6. **Test the System:** After all components are installed and paired, perform a full system test to ensure all sensors, sirens, and cameras are functioning correctly and communicating with the control panel and app.

OPERATING INSTRUCTIONS

Your Daewoo Security system offers multiple ways to control and monitor your home security:

- **Daewoo Home Connect App:**
  Use the smartphone app to arm/disarm the system, view live camera feeds, receive instant notifications, and manage all connected devices. The app provides real-time alerts with photos upon motion detection.

Image: A smartphone screen displaying a "Daewoo Home Connect" notification indicating "A movement has been detected" at 10:27, with a small camera icon. This illustrates the real-time alert feature of the app.

Image: A person holding a smartphone displaying multiple live camera feeds from the Daewoo Home Connect application. This demonstrates the ability to monitor different areas of the home simultaneously through the app.

- **Remote Controls and RFID Badges:** Use the provided remote controls to quickly arm or disarm the system. RFID badges can be used with the control panel or wireless keypad for convenient access.

- **Wireless Keypad:** Enter your security code on the wireless keypad to arm or disarm the system.

- **Voice Control (Amazon Alexa & Google Home):** Integrate your Daewoo alarm system with Amazon Alexa or Google Home. You can then use voice commands to arm or disarm your system. Refer to the Daewoo Home Connect app for specific integration instructions.

- **Alarm Triggers and Notifications:**
  - Upon detection of an intrusion (e.g., by a motion detector or door/window sensor), the integrated siren will sound, and you will receive immediate notifications on your smartphone.
  - If a SIM card is installed, the system will also send SMS alerts and make phone calls to pre-configured numbers in case of Wi-Fi failure.

- **Camera Recording:** Insert an SD card into your cameras to enable video recording upon motion detection.

MAINTENANCE

To ensure the longevity and optimal performance of your Daewoo Security system, consider the following maintenance tips:

- **Battery Check:** The system's control panel includes a built-in backup lithium-ion battery (8 CR2 batteries are included). Regularly check the battery status via the app to ensure it is charged and ready for use during power outages. Replace batteries in wireless sensors and accessories as needed.
- **Sensor Cleaning:** Periodically clean the lenses of motion detectors and cameras with a soft, dry cloth to ensure clear vision and accurate detection.
- **Firmware Updates:** Keep the Daewoo Home Connect app and your system's firmware updated to benefit from the latest features and security enhancements.
- **Solar Siren:** Ensure the solar panel on the outdoor siren (WOS501S) is clean and free from obstructions to allow for efficient charging.

TROUBLESHOOTING

If you encounter issues with your Daewoo Security system, refer to the following common solutions:

- **No Wi-Fi Connection:**
  - Ensure your Wi-Fi router is functioning correctly and the signal strength is adequate at the control panel's location.
  - Try restarting your Wi-Fi router and the alarm control panel.
  - If issues persist, attempt to re-pair the control panel with your Wi-Fi network via the Daewoo Home Connect app.

- **False Alarms from Motion Detectors:**
  - Verify that pet-friendly motion detectors (WPS501) are installed at the correct height and orientation to avoid detecting pets under 12 kg.
  - Ensure there are no heat sources, drafts, or moving objects (e.g., curtains near a window) in the detector's field of view that could trigger it.

- **Door/Window Sensor Malfunction:**
  - Check the alignment of the two parts of the contact sensor. They must be close and parallel when the door/window is closed.
  - Replace the sensor's battery if it's low.

- **No Notifications:**
  - Check your smartphone's notification settings for the Daewoo Home Connect app to ensure they are enabled.
  - Verify that your phone has an active internet connection.
  - If using GSM backup, ensure the SIM card has credit and is properly inserted.

- **Power Outage:** The system is equipped with a backup battery. If the power goes out, the system will continue to operate for a limited time. Ensure the backup battery is regularly charged.

For further assistance, please contact Daewoo Security technical support.

TECHNICAL SPECIFICATIONS

Model Number	SA667AM

Brand	Daewoo
Dimensions (L x W x H)	20 x 20 x 20 cm
Weight	2 Kilograms
Power Source	Battery with backup
Battery Type	8 x CR2 (Lithium-ion), included
Connectivity Technology	Wireless (Wi-Fi, GSM)
Compatible Devices	Smartphone (Daewoo Home Connect App), Amazon Alexa, Google Home
Video Recording Resolution	1080p (for cameras)
Installation Method	Wireless DIY
Alert Type	Motion only (for motion detectors)
Included Components	1 x IF501 Camera, 1 x SA501Pet Control Panel, 1 x WKE501 Keypad, 1 x WOS501S Siren, 2 x RFID Badges, 2 x Remote Controls, 2 x W502 Cameras, 2 x WPS501 Pet-Friendly Detectors, 6 x WDS501 Door Contacts, Manuals

WARRANTY INFORMATION

Specific warranty details are typically provided with your product packaging or can be found on the official Daewoo Security website. Please retain your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

Daewoo Security offers technical assistance for its products. For any questions, troubleshooting, or support needs, please contact our technical support team:

- **Availability:** Monday to Friday
- **Contact Method:** Unlimited technical assistance by email. Please refer to your product documentation or the Daewoo Security website for the specific email address.