

**VeilGuard™**  
**RF Type Electronic Remote**  
**Access Door Lock**



Owner's Manual and Installation  
Guide

# VeilGuard™ RF Type Remote Access Electronic Door Lock

## Product Outline

### (1) Background of Development

This product has been developed on purpose to solve the awareness of security that has been dramatically increased recently. Especially our product complements extra concerns such as its high price but less-effective functions. It is targeted for apartments, individual residences and small offices that directly indicated to actual user who is looking for affordable high-tech product.

We are very much sincere to create new value & way of thinking in security market.

### (2) Product Outline

Obtained first Patent in the world by patent with Fusion type of digital door lock. 『 VEILGUARD 』

(1) Hidden RF type, operate & confirm its conditions of security by remote controller in long distance using telephone (includes mobile phone) not only open & close, this product has remarkable utility. It will inform you if there is a trespassers when you are out of the place.

(2) It's easy to install or operate as It's DIY type. Simply follow recorded voice guide.

(3) Unlike other unmanned security guard company, no need to pay any maintenance fee. Itself will secure your life and property against various risks by most economical way.

(4) The main demands; Everywhere needs a security; Apartments, individual residence, office, shop, laboratory, public office, public institution.

As mentioned these wide ranges of suitable demands will accelerate continuous marketability and its growth rate.

(5) Marketing net-work; Construction & interior company, building material dealer, Key Smith, security device dealer, home shopping, Shopping mall, etc diverse sales source.

## Product Feature

1. Door Lock – An outing/sleeping mode: It won't open if someone presses an open button through any crack or hole
2. Remote controller
  - Elders/children can easily open even at night.
  - In case of lost the key, easy to re-register new one and remove old key from the main set.
  - Maximum quantity to use; 30pcs/set
  - Convenience control, it will work properly in the distance of inside/outside.
3. Tel-cat
  - when you have lost or broke down the key, door can be opened by using Telephone or Mobile phone.
  - In emergency situation by intruder or forced opening, itself will report to the telephone number that has memorized by your selection simultaneously alarms distinct warning bell.(Pir Sensor)

Per full set of unit (Lock, Controller, Sensor) gives you messages to inform you time

to exchange the battery by voice mail.

- It can memorize 5 Telephone number, you can change its priority of report or confirm recorded numbers.

4. Can be linked with built in Home automation system or unmanned security system in Apartment.  
(fire detection sensor, Door lock, Gas detection sensor etc)

## PRODUCT SPECIFICATION

### Door Lock

Size(mm) : 190(W)x75(D)x43(H)

Radio Frequency : 447.35MHz FM

Power : DC 3V (AA size 4 ea)

Battery Hour : Min. 1 year

LED Display

### Remote Controller

Size(mm) : 62(W)x37(D)x15(H)

Power : 12V battery (A23)

Battery Hour : Min. 1 year  
Remote distant : avg. 100M  
I.D Code method

## **Tel-Cat**

Size(mm) :126(W)x103(D)x36(H)  
Power : AC220V/DC 9V  
Function : LED Display  
Siren : 95dB

### **Your VeilGuard™ RF Type Electronic Door Lock Kit contains:**

- (1) RF Type Deadbolt Lock Assembly w/screws
- (1) Door Frame Latch w/screws and spacers
- (1) Motion Sensor w/screws
- (1) Multi-function Control Unit
- (2) Remote Controls
- (1) AC Power Adapter
- (1) Telephone Cord for Control Unit
- (2) 9-volt Batteries
- (4) AA Batteries
- (1) Owner's Manual
- (1) VeilGuard™ Cover Plate

### **Installation Instructions: (Please follow carefully)**

You can install your VeilGuard™ Electronic Door Lock by yourself or you can have a qualified locksmith install it for you.

#### **Deadbolt Assembly and Door Latch:**

- The VeilGuard™ Electronic Door Lock can be installed on doors opening from either the left or right. To change the side from which the lock operates, the main assembly screws (4) must be removed. Lift the cover and remove the screws holding the bolt mechanism. Turn the bolt mechanism around so the bolt points towards the side you need. Secure the bolt mechanism with the screws (4).
- Position the main lock assembly at the required height. Mark the holes (8) for the mounting screws. Align the rubber door protector, metal plate, and lock assembly with the marks. Attach with the mounting screws.
- Replace lock assembly cover and secure with the screws (4).

- Slide battery compartment cover down and insert the four (4) AA batteries. Insure batteries are installed according to the diagram in the battery holder. When the batteries are installed properly, the lock assembly will activate.
- Place the door latch on the doorframe and align it with the deadbolt. Mark the screw holes. Two spacers are included to adjust the height of the door latch. After proper alignment, attached the latch to the doorframe with the screws provided.

### **Setting Up the Tel-Cat Control Unit:**

- Move the switch to either Tone or Pulse mode
- Connect power adapter to an electrical outlet
- Slide open the battery compartment cover on the bottom of the control unit. Install one 9-volt battery and close the cover.
- Connect telephone cord (provided) into a telephone jack and connect a telephone in the other port on the control unit.
- Connect the power adapter plug to the control unit.
- After following these steps, you will hear a beeping sound when you pick up your telephone receiver.

### **Placement of the Motion Sensor:**

- Open the battery compartment cover on the side of the sensor and install one 9-volt battery.
- Select the best location for placement of the sensor and attach with the mounting screws provided. For best results:
  - Do Not install on your porch or outside
  - Avoid places where pets or other moving objects are visible (including outside traffic)
  - The effective detection range for the sensor is 110 degrees to the left or right of the unit and 70 degrees up or down from the unit.
  - The manufacturer recommends placing the sensor in a sitting room near the entrance for residential installation or in the center of the room in an office location.

Now that you have installed your VeilGuard™ Electronic Door Lock, this is how you operate the system:

### **Door Lock Assembly:**

- Registration of the Remote Control Access Key:
  - Slide open the battery cover on the main lock assembly
  - Locate the button on the left side just above the batteries

- Press either the Lock/Unlock Button on the remote.
- **Registration of Tele-Cat Control Unit:**
  - Press the left button above the batteries on the main lock assembly then press the going out/release button on the control unit
  - Press the Open/Close button to lock/unlock the door.
- **Automatic Locking Option: (Locks the deadbolt)**
  - On the side of the main lock assembly, there is a switch to select one of three options.
    - Option 1 – Disable automatic locking
    - Option 2 – Enable 15 second locking
    - Option 3 – Enable magnetic sensor auto locking

**CAUTION:** If the auto-lock feature is not disabled, the door will lock after the selected time.

- **Setting Up the Sleep Mode:**
  - Press and hold the Lock/Unlock button for a few seconds
- **Setting Up the Going Out Mode:**
  - Press and hold the Lock button on the Remote for a few seconds until the unit chimes

**CAUTION:** When in the Going Out Mode, the Lock/Unlock button on the main assembly will not function from inside. The lock can only be released by use of the remote control or by telephone access.

- **Low/Dead Battery indicator:**
  - The Tele-Cat control unit will give you a verbal warning to change batteries. The unit will sound three times to alert you to change the batteries and will warn you with five (5) beeps each time you lock/unlock the door until you change the batteries.

#### **Registering a Remote Control or Sensor with the Tele-Cat Control Unit:**

- **Remote Control Registration:**
  - Press the Remote Control button on the Control Unit. The unit will display “-“ on the LED and will beep.
  - Then press either button on the remote you wish to register. If properly entered, the control unit will display “R1”, “R2”, etc. and the unit will beep.
- **Sensor Registration:**
  - Press the Remote Registration button on the control unit. The unit will display “—“ on the LED.
  - The unit will detect the Sensor and display “H1”, or “H2”, etc. and the unit will beep.
- **Removal of Remote Controls or Sensors:**
  - To remove a registered remote control or sensor, press the remote registration button on the unit for a few seconds. The control unit will beep 3 times.
  - If you choose to use that remote control or sensor again, each must be registered again according to the instructions above.

#### **Setting Up Passwords and Telephone Contact Numbers:**

- Press the “Password/Phone button on the control unit. The control unit will display “ID” on the LED and the unit will beep.
- Use the telephone keypad to establish your password.
  - You may use from 3 to 7 numbers for your password
- After entering your number, press the Password/Phone button. The unit will display “P1” on the LED and the unit will beep.
- You may input up to 5 telephone contact numbers by repeating the above process.

#### **Removal of Telephone Numbers:**

- You may remove individual telephone numbers from the control unit’s memory.
  - Press the Password/Phone button on the control unit. The unit will display “P1” on the LED and the unit will beep. Press the button a few times until the control unit displays “P2”
- To remove all programmed telephone numbers; press the Password/Phone button a few times until the control unit displays “—“ on the LED.

### Confirmation of Telephone Numbers:

To confirm the correct telephone number and priority of calling:

- Press the “Confirmation” button on the control unit. The control unit will display “P1” on the LED and the unit will beep.
- Press the “Confirmation” button again and the control unit will display the memorized telephone number on the LED.
- If the memorized telephone number is correct, press the “Confirmation” button. Repeat as necessary for all additional telephone numbers.

### Changing the Priority Order for Telephone Numbers:

To change order which the emergency calls are placed:

- Press “Confirmation” button on control unit. The unit will display a blinking “P1” on the LED and the unit will beep.
- Change the priority of “P2” by pressing the number on your telephone keypad.
- The priority of additional telephone numbers can be changed by repeating the above steps.

### Opening the Door

- Press the “Release/Going Out” button. The control unit will display “[ ]” on the LED

### How to Set Up the “Going Out” mode:

- From the Tel-Cat control Unit:
  - Press and hold the “Release/Going Out” button for a few seconds. The control unit will display “Eh” on the LED
- From your remote control:
  - Press the “lock” button for a few seconds. The control unit will beep when this mode is activated

### How to Release the “Going Out” mode:

- From the Tel-Cat control Unit:
  - Press and hold the “Release/Going Out” button for a few seconds. The control unit will display “E0” on the LED.
  - Then use your telephone to enter your password.

- From your remote control:
  - Press the “Unlock” button on the remote

### How to Activate the S.O.S. Alarm:

- Press and hold the “Unlock” button on the remote for a few (5)seconds. The control unit will display “D-“ on the LED and the siren will sound.
- The control unit will automatically call programmed emergency telephone numbers

### How to Stop the S.O.S. Alarm:

- From the Tel-Cat control Unit:
  - Press and hold the “Release/Going Out” button for a few seconds. The control unit will display “E0” on the LED.
  - Then use your telephone to enter your password.
- From your remote control:
  - Press the “Unlock” button for a few (5)seconds.

### How to Enable/Disable Siren:

- To enable the siren, press and hold both buttons on the remote. The control unit will display “ON” on the LED. When on, the siren will sound if activated.
- To disable the siren, press and hold both buttons on the remote. The control unit will display “OF” on the LED. When off, the siren will not sound if activated

### Operating the RF Type Electronic Door Lock by Telephone:

This feature is designed to allow you to use your telephone to operate your electronic door lock. You can lock or unlock the door and check the status of the system by using either an ordinary or cellular telephone.

- You may choose between Tone or Pulse according to your telephone system.
- Tone or Pulse selection **must** be made with the battery and power cord disconnected. After selection of mode, reinstall the battery and reconnect the power cord.
  - Option 1 – Tone
  - Option 2 – Pulse 20T
  - Option 3 – Pulse 10T

- Only Tone mode telephone systems can be used to operate the electronic door lock, receive emergency system calls, and to enter passwords into the control unit. Pulse or rotary telephones can not be used to activate the control unit or door lock assembly.

### **Emergency Calls from your control Unit:**

When your unit detects an emergency, it will automatically call the numbers you programmed according to the above instructions.

### **Receiving an Emergency Call:**

- Press the proper buttons according to the voice prompts from your system.
- System will make programmed calls automatically for five (5) minutes.
- After 5 minutes, control unit will stop calling but the system siren will continue for an additional 5 minutes

### **Ending an Emergency Call:**

- To end the call by telephone, enter your password according to the voice prompt.
- To end the call by remote control, press and hold "Unlock" button for a few seconds.
- To end the call by using the control unit, press and hold the "Release/Going Out" button for a few seconds. The control unit will display "EO" on the LED. Using your telephone keypad, enter your password.

### **Changing Batteries:**

Batteries will require periodic replacement. You will receive voice prompts and other indicators informing you of the need to replace the batteries.

- Door Lock: (Battery – LR6, 1.5-volt AA (4 each)
  - You will receive voice prompts to change the batteries
  - Lock assembly will sound and red light will blink 5 times
- Tel-Cat Control Unit: (Battery – 6LF22, 9-volt)
  - You will receive a voice prompt to change the battery
  - Control unit will display "bc" on the LED when it is time to change the battery
- Remote Control Key (Battery – CR2032, 3-volt)

- Replace the battery when the light dims significantly

- Sensor: (Battery – 6LF22, 9-volt)
  - You will receive a voice prompt when it is time to change the battery.

*Important – When replacing the batteries, replace all of them at one time.*

### **Trouble Shooting (Error Codes):**

When "Going Out" mode is set on Tele-Cat Control Unit:

- Error Code E1: Remote Control Key not registered
  - Solution: Register Remote Control Key
- Error Code E2: Password not registered
  - Solution: Register password

### **Additional Precautions:**

- Keep all components in a dry location
- Use a clean, dry cloth to clean as necessary. Do not use water
- Do not disassemble any components (except to reverse deadbolt)
- Frequently change your password for added security
- Make sure all batteries are installed correctly. If polarity is changed the system may be damaged.
- Make sure the system does not accidentally lock you out when using the automatic relock feature.

Thank you for selecting VeilGuard™ for your home or business.

If you have any comments, please email them to [www.VEILGUARD.com](http://www.VEILGUARD.com)

**Note:**

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**\*\*CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.**