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## **[Limited Consumer Warranty]**

Thank you for selecting an innovative product from TruGuard Electronics, Inc. Since its inception, Truguard has bought innovative technologies to the automotive industry. Truguard is committed to delivering the best products we know how to provide and constantly working to improve our products, quality, delivery and customer friendly features.

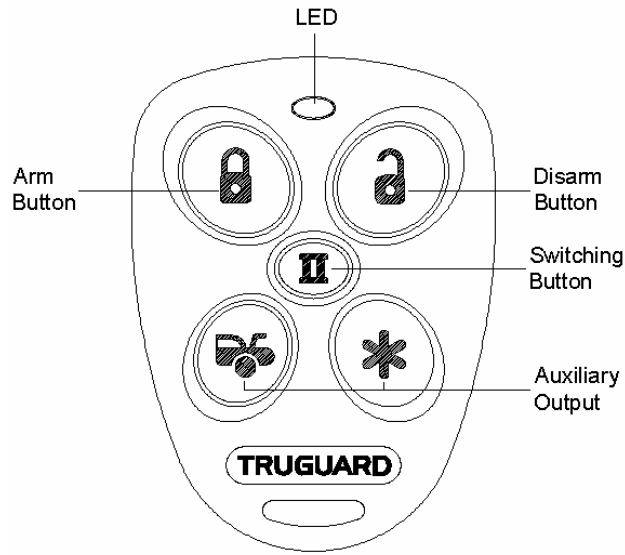
Truguard has established new standard in electronic design, automated manufacturing and dealer support. Truguard's electronic products are sold and serviced.

Make sure you have all of the following information from your dealer:

A clear copy of the sales receipt, showing the following:

- Date of installed
- Full name and address
- Authorized dealer's company name and address
- Type of alarm installed
- All security options installed on automobile
- Installation receipts

# [Standard Configuration]



## [What is Included]

- 6-Channel Receive
- Two five-button water proof transmitters
- Dual-output piezo shock sensor
- Six-tone siren
- The red status LED indicator light
- A push valet switch
- Your warranty card
- Predator safe relay (may require additional labor )

## [Important Information]

### **Your Warranty**

Your Warranty card must be returned and the serial number must not be removed. If the warranty card is not returned, you do not have a warranty. It is also necessary to keep your proof of purchase, which reflects that the product was installed by an authorized dealer. Make sure that you receive the warranty card from your dealer.

### **FCC/ID Notice**


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.


## [Transmitter Functions]

### Standard Configuration

 Button

The arming / panic function are controlled by 



 Button

The disarming functions are controlled by 



 Button

Pressed  simultaneously control an Auxiliary Output 3-Channel



 and  Button

Pressed  and  simultaneously control an Auxiliary Output 4-Channel


 and Button

Pressed  and  simultaneously control an Auxiliary Output 5-Channel

 and  Button

Pressed  and  simultaneously control an Auxiliary Output 6-Channel

 Button

Pressed  switching code For 2<sup>nd</sup> Operation

## [Using Your System]


### Warning Safety First

The following safety warning must be observed at all times:


- Due to the complexity of this system, installation of this product must only be performed by an authorized TRUGUARD dealer.

The button numbers used in the descriptions correspond to the standard configuration.



### Arming

You can active, or arm, the system by pressing  of your transmitter for one second. When the system arms, you will hear a short siren sound, or chirp, and see the parking lights flash once. If the vehicle's power door locks have been connected to the system, the door will lock.



### Disarming

To disarm the system, press . You will hear two chirps, and the parking lights will flash twice. If the power locks are connected to the system, the doors will unlock.

### Silent Arming / Disarming

To silent the system, press  and  same time arm or disarm your security system will be heard silent mode.

### Panic Mode



If you are threatened in or near your vehicle, you can attract attention by triggering the system with your transmitter! Just press  for three second, and you will enter Panic Mode. The siren will sound and the parking lights will flash for the programmed siren duration. To stop Panic Mode at any time, press  on the remote transmitter three second again.

### Remote Start

This feature allows you to remotely start and run your vehicle for a programmable period of time. This makes it possible to warm up the engine, as well as adjust the interior temperature of the vehicle with the climate control system. If interior heating or cooling is desired, the climate controls must be preset, and the fan blower must be set to the desired level prior to remote starting the vehicle.

**IMPORTANT!** (1) Never remote start your vehicle when the keys are in the ignition, expects when performing Valet Take-Over, and (2) Never start the vehicle if it is not in either **PARK** or **Neutral**.

### To shut down the remote start:

1. To shut down the vehicle engine pressing  and  on the transmitter.
2. Enter the vehicle and turn the ignition to the ON position.
3. Step on the brake pedal.

The remote start system will be shut down when you step on the brake pedal. The vehicle motor, however, will continue to run because the ignition has been turned on. The vehicle will now operate as usual.

### Valet Mode

You can prevent your security system from automatically arming and triggering by using Valet Mode. This is very useful when washing the vehicle or having it serviced. In Valet Mode, the security system will not arm, even with the remote transmitter, but all convenience function will continue to work normally.

To enter Valet Mode with Valet switch:

1. Turn the ignition on
2. Press and hold the valet switch for 2 second.
3. The LED will turn on indicate the system enter the valet mode.

To exit Valet Mode with the Valet switch:

1. Turn the ignition on
2. Press and hold the valet switch for 2 second.
3. The LED will turn off indicate the system exiting the valet mode.

## [Disarming Without a Transmitter]

**Important:** The Override function may be used if the remote transmitter is lost or Inoperative

1. Enter the vehicle and turn the ignition switch to “ON” position.
2. Within 10 seconds push and release the valet switch

Location of Valet Switch \_\_\_\_\_

Number of Valet switch pulses for disarming \_\_\_\_\_

### **Security Diagnostic Report**

The zone number is the number of LED flashes used by the system to identify a specific input. The standard input assignments are listed below, along with spaces to wire in any optional sensors or switches you have had installed.

<b>Number of LED Flashes</b>	<b>Description</b>
1	Warm-Away Trigger
2	Instant trigger – for hood trunk
3	Door switch trigger
4	Instant trigger – dual piezo shock sensor
5	Ignition trigger

## [Programming Options]

Programming options control what your system does during normal operation, and require few or no additional parts. However, some may require additional installation labor.

The following is a list of the program settings, with the factory setting in **Bold**:

### **Chirps On / Off**

Arming/disarmed confirmation siren chirps on or off

### **Automatic Rearm On / Off**

If system is disarmed unintentionally and doors are not opened or within 60 seconds it will automatically restore the arming mode.

### **Active Arming**

Active arming only with the transmitter

**Passive Arming**

Passive arming (automatic arming 30-seconds after the last door has been closed).

**Passive Door Locking**

Passive locking allows the vehicle's doors to lock when the security system passively arms (after the 30 second countdown). This feature only works if passive arming has been programmed.



**Ignition Controlled Door Locks & Unlocks**

If the vehicles door locks have been interfaced to the security system, the system will automatically lock the vehicle's doors when the ignition is turned "ON" and / or unlock the vehicle's doors when the ignition is turned "OFF".

## [Anti Car-Jacking]

**Warning:** If you don't need the car jacking function in this alarm system, be sure to set car jacking feature "OFF". This system is default setting car-jacking "OFF".

### **Transmitter Arming the Anti Car-Jacking**

Press and hold the transmitter  and  buttons at the same time for 2 seconds while the vehicle's ignition is "ON". The parking lights will turn on for 1.5 seconds to indicate the car jacking is mode.

### **Automatic Arming the Anti Car-Jacking**

If you are forced from the vehicle while the engine running, the system will trigger be when the door is opened and closed while the ignition is "ON". 50 seconds after the system has been triggered. The siren will start chirping, you will be alerting to push the valet switch once to turn off the car-jacking feature. If not, it will enter time car jacking. The siren starts alarming and the parking lights starts flashing.

### **Override Turn Off Car-Jacking Mode**

Turn the ignition switch from OFF to ON, and within 10 seconds push valet switch, the siren will stop and the system disarmed.

## **[Convenience Expansions of Security]**

### **Backup Siren**

To keep the siren still active if main battery power is disconnected

.

### **Power Trunk Release**

The channel two output of the system can operate a factory power release for the vehicle's trunk or hatch. (An optional relay may be required.) If the factory release is not power activated, then TRUGUARD trunk release solenoid can often be added

### **Second Vehicle Security Operation**

Your 5-button remote transmitter can be utilized to control a second TRUGUARD vehicle security system.