



**Owner's Guide**  
**For Models:**  
**PE2LEDZ**  
**PE1M2LEDZ**

***APSSEC***  
***RF Upgrade Kit***


**IMPORTANT NOTE:** The operation of the Security and Convenience System as described in this manual is applicable to most vehicles. However, due to the configuration of some vehicles, some functions AND/OR SAFETY PRECAUTIONS may not apply. Please see your installing dealer for more information.


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## Using Your Remote Control


### Arming the Security System

To arm the system, exit the vehicle, close all doors, then press the  button. The parking lights will flash 1 time, indicating the system is armed, has locked the doors (if equipped and connected) and activated the starter disable feature. The LED status indicator will blink steadily, once per second.



NOTE: The system is equipped with a feature called Silent Choice. If enabled, the system requires a second press of the  button to activate an audible arming response from the vehicle.

### Disarming the Security System


To disarm the system press the  button. The parking lights will flash 1 time, indicating the system is disarmed and has unlocked the doors (if equipped and connected).

NOTE: The system is equipped with a feature called Silent Choice. If enabled, the system requires a second press of the  button to activate an audible disarming response from the vehicle. If your system is set up for 2 step unlock, a third press of unlock will activate the audible response.

### Two Stage Door Unlock (Optional)

If this feature is enabled on your system, pressing the  button one time will unlock only the driver's door. Press  again within three seconds to unlock the remaining doors.







### Activating the Trunk Release Feature (Optional)

If this feature is enabled on your system, pressing and holding the  button for 3 seconds will open the vehicle's trunk or hatch.

### Activating the AUX Ch. 4-7 Output (Optional)

AUX channel output is an optional feature and programming is required at the time of installation. Please consult your dealer for more information.

### Using the Personal Protection Alarm (Panic)

Press and hold the  or  button for 3 seconds to activate the personal protection alarm. During panic mode, the normal function of the transmitter buttons will be suspended. The transmitter's  and  buttons can be used to lock and unlock the door (if the option is installed). To stop the alarm, press and hold the  or  button on the transmitter again for 3 seconds. The system will automatically stop after 30 seconds.

\*Throughout this manual, 'press' refers to pressing for less than 1 second; 'press and hold' refers to pressing for more than 3 seconds.

### ***Bypassing The Shock Sensor***

The included security shock sensor has two stages of detection, Warn-Away and Full Trigger. To arm the system and shock sensor press the **Ⓜ** button. The system will beep and the lights will flash 1 time.

To Arm the system and bypass the Warn-Away detection stage press the **Ⓜ** button 2 times within 5 seconds.

To Arm the Alarm the bypass both detection stages press the **Ⓜ** button 3 times within 5 seconds.

### ***City Mode***

City Mode allows the user to change the sound of the alarm system to make it easily identified when the alarm is triggered. To enter City Mode press the **Ⓜ** button 4 times within 10 seconds.

### ***User Selectable Notification Chirps***

System ARM/DISARM chirps can be toggled ON or OFF without entering the programming feature banks.

1. Turn the ignition ON then OFF.
2. Press and release the valet/programming button 3 times. The system will respond with 1 chirp for ON or 2 chirps for OFF.

### ***User Selectable LED***

This feature will control whether the LED is ON or OFF when the system is Armed/Locked and can be toggled ON or OFF without entering the programming feature banks.

1. Turn the ignition ON, OFF, ON, OFF.
2. Press and hold the valet/programming button for 5 seconds. The system LED will respond with 1 flash for ON or 2 flashes for OFF.

### ***Programmed Transmitter Notification***

As a security precaution each time the vehicle's ignition is turned on the status LED light will flash the number of transmitters programmed into the system. This helps to identify unauthorized transmitters from accessing your vehicle. If you believe an unauthorized transmitter has been programmed to your system, contact your installing dealer for assistance.

## **Valet Mode**

When valet mode is activated the status LED will light solid, and all security and remote start functions will be disabled. To enter or exit valet mode simply follow the steps outlined below:

1. Turn the vehicle's ignition ON.
2. Push and hold the programming/valet button.
3. The LED will turn on solid when valet mode is active
4. Release the programming/valet button.

## **Manually Overriding the Security System**

Your system can be disarmed without the use of the transmitter. This is necessary to operate your vehicle if the transmitter is lost or its battery fails. To by-pass the alarm system;

1. Open the vehicle door. The alarm will sound.
2. Turn the ignition key to the ON position.
3. Within 10 seconds, press and release the valet push button switch.

The alarm system will stop sounding and enter the (by-passed) mode. You can now start and operate the vehicle normally.

## **Stand Alone Valet Override (Optional)**

Your system can be disarmed without the use of the transmitter or valet button. This is necessary, since you will need the ability to operate your vehicle if the transmitter is lost or its battery fails. To by-pass the alarm system;

1. Open the vehicle door. The alarm will sound.
2. Cycle the ignition key ON, OFF, ON.
3. Within 10 seconds, press and release the Brake pedal 3 times.

The alarm system will stop sounding and enter the (by-passed) mode. You can now start and operate the vehicle normally. This feature must be programmed ON by an authorized dealer.

## **Custom Code Valet Override (Optional)**

Unlike the default Valet Override, Custom Code Override is a user personalized code that offers a higher lever of security. If the user chooses to use Custom Code Override, Feature Bank 2 ; Feature 9 must be programmed for "Custom Code". Once the option has been selected the code must be programmed. Once the Custom Code is programmed it cannot be changed without first disarming the alarm.

### **Custom Code Override Procedure**

The Custom Code is made up of 2 numbers. Each chosen number must be between digits 1-9. The default Custom Code is "11". To disarm the alarm using the Custom Code option:

1. Turn the vehicle ignition to ON.
2. Within 5sec, Press the valet button 1x.
3. Within 5sec, Turn the ignition OFF/ON.
4. Within 5sec, Press the valet button 1x.
5. Turn the vehicle ignition to OFF then ON to start the vehicle.

### **Custom Code Programming Procedure**

In this example, the user has selected Custom Code "23". To program a user selected custom code:

Start with the alarm disarmed.

1. Turn the ignition to the ON position
2. Within 10sec, press the valet button 3x to enter programming.
3. Within 10sec, Cycle the ignition OFF/ON, OFF/ON, OFF/ON. The system will beep 1x.
4. Within 10sec, Press the valet button 2x. This number will indicate the first digit of the chosen Custom Code.
5. Within 10sec, Cycle the ignition OFF/ON.
6. Within 10sec, Press the valet button 3x. This number will indicate the second digit of the chosen Custom Code.
7. Cycle the ignition OFF.

If the Custom Code was accepted the LED will flash the first number (2), pause, then the second number (3). This will repeat 2 more times to confirm the Custom Code entry. If after 15sec the LED does not flash please repeat steps 1-7.

## Status LED, Light Flashes, and Siren/Horn Indications

### Status LED Flash Indications

<b>LED Flashes</b>	<b>Function</b>
OFF	Disarmed
Slow Flash	Armed
Fast Flash	Passive Arming Countdown
ON (Solid)	Valet Mode
1 Flash / Disarmed	Zone 1 Trigger, Shock Sensor
2 Flashes / Disarmed	Zone 2 Trigger, Trunk / Hood
3 Flashes / Disarmed	Zone 3 Trigger, Door

### Siren/Horn Chirp Indications

<b>Chirps</b>	<b>Function</b>
1	Arm
2	Disarm
3	Door Ajar Upon Arming
4	Disarm / Triggered

### Parking Light Flash Indications

<b>Flashes</b>	<b>Function</b>
1	Arm
2	Disarm
3	Disarm / Triggered

## 2 Way Remote Control Notifications

<b>FUNCTION</b>	<b>BEEPS / LED FLASHES</b>
Lock	1 Beep / Flash
Unlock	2 Beeps / Flashes
Trunk Release	2 Beeps / Flashes
Alarm Trigger Event	2 Beeps / All LEDs Flash per 3 seconds - Repeats 9 times
Car Find / Panic	2 Beeps / All LEDs Flash per 3 seconds - Repeats 9 times

## **Replacing Remote Control Batteries**

### **5 Button Remote Control - Model 185SP**

The CR2032 battery inside each remote control should last approximately 1 year under normal use. When the batteries become weak you will notice the remote control range (the distance from the vehicle the remote control will work) deteriorate and the small LED on the remote control will dim. To replace the remote control batteries:

1. Using a coin, disassemble the halves of the remote control.
2. Remove the old battery, observing the +/- symbols on the batteries and replace with a new battery.
3. Reassemble the halves of the remote control
4. Test operation of the remote control.

### **5 Button Remote Control - Model 185TWSP / 18TWLOR**

The CR2450 battery inside each remote control should last approximately 1 year under normal use. When the batteries become weak you will notice the remote control range (the distance from the vehicle the remote control will work) deteriorate and the small LED on the remote control will dim. To replace the remote control batteries:

1. Using a coin, disassemble the halves of the remote control.
2. Remove the old battery, observing the +/- symbols on the batteries and replace with a new battery.
3. Reassemble the halves of the remote control
4. Test operation of the remote control.





## **LIMITED LIFETIME WARRANTY**

**Applies to Prestige Series Control Modules, Sirens, Sensors, and Relays.**

Voxx Electronics Corporation (the Company) warrants to the original purchaser of this product that should this product or any part thereof, (other than transmitters) under normal use and conditions, be proven defective in material or workmanship during the lifetime of the vehicle, in which it was originally installed from the date of original purchase such defect(s) will be repaired or replaced with new or reconditioned product, (at the Company's option) without charge for parts or repair labor. A transmitter is warranted for 12 months from the date of original purchase.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to an approved warranty station. This Warranty is not transferable.

This Warranty does not cover damage to the vehicle's electrical system or costs incurred for removal or reinstallation of the product. This Warranty does not cover batteries, broken LCD or OLED display screens, nor apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, abuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s).

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

The company does not warrant that this product cannot be compromised or circumvented. THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT WITHOUT COST OF INSTALLATION.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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**FCC COMPLIANCE**

This device complies with Part 15 of the FCC rules and with RSS-210 of Industry Canada. 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 any interference that may cause undesired operation.

**Warning!**

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

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