Owner's Guide

For Models:

PE2RELCDZ

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 one (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 two (2) times, 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 two stage 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 three (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 three (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 three (3) seconds. The system will automatically stop after thirty (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 𝛉 button. The system will beep and the lights will flash one (1) time.

To Arm the system and bypass the Warn-Away detection stage press the 𝛉 button two (2) times within five (5) seconds.

To Arm the Alarm the bypass both detection stages press the 𝛉 button three (3) times within five (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 𝛉 button four (4) times within ten (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 three (3) times. The system will respond with one (1) chirp for ON or two (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 five (5) seconds. The system LED will respond with one (1) flash for ON or two (2) flashes for OFF.

Programmed Transmitter Notification

As a security precaution each time the vehicle's ignition is turn on the status LED light with 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.

When Valet Mode is active the LCD remote will display LOCK or UNLOCK on the screen locking or unlocking the doors

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 ten (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 ten (10) seconds, press and release the Brake pedal three (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.

Note: This procedure will also activate and deactivate Valet Mode. When Valet Mode is active the LCD remote will display LOCK or UNLOCK on the screen locking or unlocking the doors.

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 five (5) seconds, Press the valet button one (1) time.

3. Within five (5) seconds, Turn the ignition OFF/ON.

4. Within five (5) seconds, Press the valet button one (1) time.

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 ten (10) seconds, press the valet button three (3) times to enter programming.

3. Within ten (10) seconds, Cycle the ignition OFF/ON, OFF/ON, OFF/ON. The system will beep one (1) time.

4. Within ten (10) seconds, Press the valet button two (2) times. This number will indicate the first digit of the chosen Custom Code.

5. Within ten (10) seconds, Cycle the ignition OFF/ON.

6. Within ten (10) seconds, Press the valet button three (3) times. 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 two (2) more times to confirm the Custom Code entry. If after fifteen (15) seconds the LED does not flash please repeat steps 1-7.

Status LED, Light Flashes, and Siren/Horn Indications

Status LED Flash Indications

LED Flashes	Function
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

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

Parking Light Flash Indications

Flashes	Function
1	Arm
2	Disarm
3	Disarm / Triggered
ON (Solid or Slow Flash)	Remote Started

Additional 2-Way LCD Remote Control Functions

Additional Features of the Optional 2 Way LCD Remote Control

Display Illumination

Press and hold the ⑤ button for one (1) second. The display will illuminate for five (5) seconds.

Melody / Vibration Mode

To have the remote control vibrate or play a melody tone each time it receives a response from the vehicle press and hold ⑤ then press and release 🔒.

Battery Save Mode

While in POWER SAVE MODE the 2-Way LCD transmitter will NOT look for any incoming signals from the main unit until a button is pressed. The LCD screen will display SAVE ON to indicate that power save mode is ON. To enter power save mode press and hold ⑤ then press 🔒.

Stopping LCD Trigger Melody

To stop the alarm trigger melody if the system has been triggered WITHOUT disarming the system, press 🔒 button one time only, this will send a lock command to the vehicle at this time and the alarm will silence.

Parking Meter Countdown

The parking meter countdown timer has 6 preset times, to access the preset times and begin countdown press and hold ⑤ then press and release OPT, each additional press of OPT will increase the countdown time.

2nd Car Mode

To control a second security system enter 2 car mode by pressing 🔒 and ⚡ together for three (3) seconds. When the 🚗 icon appears on the transmitter's LCD screen it will control the second security system. Use the same method to exit 2nd car mode and resume control of the original vehicle's security system.

NOTE: A second security system must be installed and the LCD transmitter must be learned to it before this feature will operate the additional system.
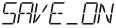
Adjusting the Clock and Timer Settings

The clock, alarm clock and programmable countdown timer are accessed through the Function Menu. Press and hold ● for 5 seconds to access the function menu, once you have accessed the feature menu press and release ● to scroll through each feature and follow the steps below to adjust the settings for each. Press and hold ● for 5 seconds to exit the menu.

Clock Hour	Press ⛄ to increase or OPT to decrease
Clock Minute	Press ⛄ to increase or OPT to decrease
Alarm Clock Hour	Press ⛄ to increase or OPT to decrease
Alarm Clock Minute	Press ⛄ to increase or OPT to decrease
Alarm Clock Alert Tone	Press ⛄ or OPT to change tone
Alarm Clock ON / OFF	Press ⛄ to turn ON or OPT to turn OFF
Countdown Timer Hour	Press ⛄ to increase or OPT to decrease
Countdown Timer Minute	Press ⛄ to increase or OPT to decrease
Shutdown Alert Tone	Press ⛄ or OPT to change tone
Countdown Timer ON / OFF	Press ⛄ to turn ON or OPT to turn OFF
Remote Start Alert Tone	Press ⛄ or OPT to change tone

LCD Remote Control ICON's

Icon	Meaning	Icon	Meaning
🔒	Locked / Armed	🔓	Unlocked / Disarmed
DOOR	Door Open	TRUNK	Trunk Open
HOOD	Hood Open	▨▨▨▨▨	Alarm Notification
Ⓐ	Engine Running	START_STOP	Remote Start Shutdown
VALET	Valet Mode	Shift	2nd Car Mode
SHOCK	Shock Sensor	🚫	Shock Sensor OFF
⚡	Vibrate Mode	EMERCALL	Remote Page
↕	Transmitting	Y	Out Of Range
🔋	Battery Indicator	SAVE_ON	Power Save Mode
🕐	Timer Start	🌡	Temp Start
⏰	Alarm Clock	🕐	Count Down Timer
▨▨▨▨▨	Time Display	▨▨▨▨	Temp Display

Remote Control Buttons & Functions

Function	🔒	🔓	🚗	OPT	F	Operation
Lock	●					Press 1x
Unlock		●				Press 1x
Trunk Release			●			Press & Hold, 3sec
Remote Start			●			Press 2x
Panic ON/OFF	●					Press & Hold, 3sec
Menu Option					●	Press & Hold, 3sec
2nd Car Mode	●		●			Press & Hold, 3sec
24hr Start Timer	●			●		Press 1x
Power Save Mode	●				●	Press 1x
Vibrate ON/OFF		●			●	Press 1x
Temp Set F/C			●	●	●	Press 1x
Temp Start		●		●		Press 1x
Temp Query			●	●		Press 1x
Alarm Clock ON/OFF			●		●	Press 1x
Count Down Timer				●	●	Press 1x
Programable AUX				●		Press 1x
Programable AUX	●	●				Press 1x
Programable AUX		●	●			Press 1x
Programable AUX	●	●	●			Press 1x
Programable AUX	●	●		●		Press 1x
Programable AUX	●		●	●		Press 1x
Programable AUX		●	●	●		Press 1x

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.

2 Way LCD Remote Control - Model 18RELCD

The battery inside the 2-way LCD remote control is rechargeable and should last approximately 30-60 days under normal use. When the battery becomes weak you will notice the remote control range (the distance from the vehicle the remote control will work) deteriorate and the battery icon on the LCD remote control will show 1 bar or less.

To recharge the remote control.

1. On the back of the remote; Pull tab with USB symbol up and way from the back case.

2. Rotate USB tab from right to left to slide out the remote charging port.

3. Press USB tab into place. The lock will engage.

Repeat the process above in reverse to stow the charging port.

PRESTIGE

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).

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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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