PRESTIGE

Owner's Guide

For Models:

PE2LCDZ
PE1M2LCDZ

APSSECRS
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.

Table of Contents

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 wil 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 trigger. 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 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.

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 autorized 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.

Using Your Remote Starter

Remote Starting Your Vehicle

To activate the remote start function, press and release the 🄫 button 2 times within 2 seconds. The system will sound, the parking lights will flash 1 time and the system will check the vehicle to ensure it is safe to start. If all safety parameters are correct, the vehicle will start. The vehicle's parking lights will turn on (or flash depending on system settings) as a visual indication that the vehicle has started and is running.

If your vehicle stalls or does not start, the system will pause 5 seconds, then try 3 more times to start the vehicle (a total of 4 attempts). The system will pause 5 seconds between each start attempt.

Remote Start Shutdown

Press and release the 🄫 button 2 times to turn the vehicle off.

Entering the Vehicle while it is Running via Remote Vehicle Start

1. Unlock the vehicle's doors.

2. Enter the vehicle. DO NOT PRESS THE BRAKE PEDAL!

3. Insert the key into the ignition switch and turn to the ON or RUN position.

4. Press the brake pedal. The remote vehicle starter will disengage and the vehicle will operate normally.

Preheating or Precooling the Vehicle's interior

Before exiting the vehicle, set the temperature controls to the desired setting and operation. After the system starts the vehicle, the heater or air conditioner will activate and heat or cool the vehicle's interior to your setting.

Remote Start Safety Features

For safety and security reasons, the system will shutdown or prevent the remote vehicle starter from activating if any of the following occur:

1. The vehicle's hood is open.

2. The brake pedal is pressed prior to turning the ignition key to the ON position.

3. The engine is over-revved (tach checking only).

4. Valet Mode is active. Refer to the Valet Mode section of this manual on page 5.

5. Remote Start Ready Mode is not set. Manual transmission vehicle's only.

Remote Start Ready Mode must be enabled if your vehicle is equipped with a manual transmission.

Remote Start Ready Mode - Manual Transmission Vehicles Only

To activate the remote start function, the system must first be in Remote Start Ready Mode. Follow the steps below to enter remote start ready mode.

1. While the engine is running by the ignition key;

   a. Place the transmission in neutral.

   b. Set the parking brake

2. With your foot off the brake pedal, press and release the ⚡ button to activate the remote start. The remote will beep 4 times and the parkinglights will turn on to confirm the system has remote started.

3. Remove the keys from the ignition, the vehicle will remain running.

4. Exit the vehicle and close all vehicle doors.

5. Within 1 minute of step 1, press the 🔒 button to lock the vehicle's doors.

The vehicle will shutdown and sound 2 short chirps then 1 long chirp to confirm ready mode is set.

To Enter & Exit the Vehicle while (Manual Transmission) Remote Start Ready Mode is already active without cancelling Remote Start Ready Mode.

If ready mode has already been activated and you need to enter the vehicle, possibly to retrieve an item, and will exit the vehicle without driving it, you can keep ready mode active by following the steps below.

1. With Ready Mode already previously set, activate the remote start.

2. While under control of the remote start open vehicle door to retrieve items.

3. Exit the vehicle and close all doors.

4. Press the 🔒 button, the unit waits 3 seconds and then shuts down, the system will verify all doors have been closed then will emit the 2 short/1 long tone and light flash pattern indicating Manual Transmission Ready Mode is active.

Note: If the 2 short/1 long tone is not heard then Ready Mode has not been set.

Cancelling Remote Start Ready Mode - Manual Transmission Vehicles Only

The system will exit remote start ready mode if any of the following occur:

Open any door

Open the hood or trunk (if connected)

Press the brake

Release the parking brake

Turn the ignition ON

Using the "Quick-stop" Feature

If you want to make a short stop and keep your vehicle running (to keep the interior warm or cool), the quick-stop feature allows you to do this while keeping your vehicle secure and your keys with you.

To engage Quick Stop:

1. Stop the vehicle and place the transmission in PARK.
2. With your foot off the brake pedal, press and release the ⏾ button 2 times within 2 seconds. The LED will flash 3 times to confirm quick stop is entered.
3. Remove the keys from the ignition and exit the vehicle. Press the 🔒 button to lock the vehicle's doors if desired.

To engage Quick Stop - Manual Transmission Vehicles:

1. With the vehicle running, foot off the brake, parking brake set ON.
2. Press and release the ⏾ button to activate remote start.
3. Exit the vehicle close all doors (Door Open/All Doors Close)
4. Press and release the 🔒 button.
5. Within 3 seconds press the ⏾ button:

    The unit enters Quick Stop Mode and will remain running until remote start time-out and then shut down. (Remote Start Ready Mode is NOT active)

Note: Do not leave children or animals unattended in the vehicle when using the quick-stop feature.

Turbo Timer (Optional)

This option will keep the engine running to allow the vehicle's turbo to properly cool down before shutting the engine off.

To engage the Turbo Timer feature:

1. With the vehicle running via the ignition key and your foot off of the brake pedal.

2. Engage the vehicle's parking brake.

3. The vehicle's parking lights will turn on to verify the Turbo Timer feature has been activated.

4. Turn the ignition key OFF, the vehicle will continue to run until the pre-programmed time has elapsed (1, 3, or 5 minutes)

To disengage the turbo timer feature, press the vehicle's brake pedal.

Operating the 2 / 4 Hour Start Up Timer Mode

The system has the ability to start the vehicle every 2 or 3 hours for a 48 hour period. This feature is especially useful in cold climates where the only means to keep the engine and engine fluids warm is to periodically start the engine. The default setting is 4 hours.

WARNING!

Be certain that the vehicle is outdoors before using this or any remote starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if it is garaged.

To begin the 2 / 4 hour start up timer mode:

1. Turn the vehicle's ignition ON then OFF.

2. Press the ⚥ button 4 times, the system will;

    a. When set for 2 Hour (default) - chirp 2 times and flash the parking lights 2 times.

    b. When set for 4 Hour - chirp 4 time and flash the parking lights 4 times.

To exit the 2 / 4 hour start up timer mode:

1. Turn the vehicle's Ignition ON.

    OR

2. Press the vehicle's brake pedal while the engine is running.

Operating the Daily Start Timer

The system has the ability to start your vehicle based on a 24-hour countdown timer. This feature requires a two-part activation sequence. From the remote, while in range of the vehicle, pressing both the 🔒 & OPT buttons together will activate the 24 hour countdown timer (the vehicle will start 24 hours from this time). Next, When you are finished operating the vehicle for the day, perform the following steps to complete the process.

1. Turn the ignition ON/OFF (vehicle must be disarmed).

2. Within 10 seconds, while pressing the brake, press and release the 🔇 button twice.

3. The vehicle will emit 2 chirps and flash the parking lights 4 times.

Temperature Start Mode

The system has the ability to start the vehicle if the temperature drops below a preset temperature threshold. Once activated, the system will only start the vehicle one time based on the temperature setting and will be cancelled if the vehicle is started with the key or remote started by the transmitter. Temperature is read from the module, located below the dashboard in most instances, and the vehicle's interior temperature may vary from the ambient temperature.

1. The vehicle must be armed.

2. Press and release both the 🔒 & OPT buttons together.

Note: This feature is defaulted OFF and must be set in option programming.

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

Remote Start Shutdown Diagnostics

Parking Light Flashes	Shutdown Zone
1 Flash	Runtime Expiried
2 Flashes	Remote Shutdown
3 Flashes	Brake ON
4 Flashes	Manual Tramission Ready Mode
5 Flashes	Hood Open
6 Flashes	Low Tach Signal
7 Flashes	Tach / Crank Average not learned
8 Flashes	High Tach Signal

Additional 2-Way LCD Remote Control Functions

Additional Features of the Optional 2 Way LCD Remote Control

Display Illumination

Press and hold the ● button for 1 second. The display will illuminate for 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 ● 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 ⓢ to indicate that power save mode is ON. To enter power save mode press and hold ● 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 release 𝔽 then press and hold ⊲⑴ for 2 seconds, each additional press of ⊲⑴ will increase the countdown time.

2 Car Mode

To control a second security system enter 2 car mode by pressing ● & and ⚡ together for 3 seconds. When the ❷ icon appears on the transmitter's LCD screen it will control the second security system. Use the same method to exit 2 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.

Parking Meter Countdown Timer

The LCD remote is equipt with a Parking Meter Countdown Timer. This timer is activaed by pressing and holding the ●, then pressing the OPT button. Each time you press this combination the timer will increase 10min.

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
🔒	Lock / Arm	🔓	Unlock / Disarm
	Door Open		Trunk Open
	Hood Open	🔊	Alarm Notification
	Engine Runnin	INHIBIT	Remote Start Shutdown
Zᶻ	Valet Mode	12	1 / 2 Car Mode
	Shock Sensor		Shock Sensor OFF
	Vibrate Mode		Remote Page
(•)	Transmitting		Out Of Range
🔋	Battery Indicator	Ⓢ	Power Save Mode
24	Timer Start		Temp Start
	Alarm Clock		Count Down Timer
AM PM 18:88	Time Display	88°	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.

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.

2 Way LCD Remote Control - Model 18LCDSP / 18LCDLOR

The CR2450 battery inside the 2-way LCD remote control should last approximately 6 months 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.

1. Gently slide the battery cover off of the remote control.
2. Remove the old battery, observing the +/- symbols on the battery, and replace with a new battery.
3. Gently slide the battery cover on to the back 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.

Voxx Electronics Corporation, 180 Marcus Blvd., Hauppauge, New York 11788 / 1-800-645-4994

Voxx Electronics Corporation.
Customer Service 1-800-225-6074
WWW.VOXXELECTRONICS.COM

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.

PATENTED: www.voxxintl.com/company/patents