



RS-727LCD

PROFESSIONAL 2-WAY LCD REMOTE CAR
STARTER & ALARM SYSTEM
With
Built in Temperature sensor
And Serial Port Data Link

OPERATION MANUAL

Please register your product at:
www.autopageusa.com

THIS PRODUCT IS DESIGNED FOR PROFESSIONAL INSTALLATION ONLY

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Congratulations on your purchase of the RS727 LCD remote start vehicle security system. We sincerely hope the purchase of the RS727 remote start security system gives peace of mind to you.

The RS727 LCD is a state-of-the-art two-way communication system. Please take the time to read over this manual to thoroughly familiarize your self with the many features and options of the RS727.

Auto Page, Inc. has over 25 years of experience in the vehicle security industry in the

United States and is a wholly owned subsidiary of Iwata Electric Co., of Tokyo, Japan. Iwata has been an industry leader for over 50 years, establishing a reputation for ingenuity in its engineering capability and innovative communication products. Auto Page and Iwata maintain a long tradition of providing the best value to their customers.

TRANSMITTERS

The RS727 comes with two transmitters. The XT72LCD is a 2-way transmitter and receiver, also referred to as a transceiver. The XT-65 is a mini-size 1-way transmitter. Both operate on the AM band with a code-rolling feature that will prevent any illegal use of a code-grabber attempting to record and steal the codes of your transmitter.

CHANGING THE BATTERY IN YOUR TRANSMITTERS

XT72LCD: This transmitter uses a standard 1.5-volt AAA battery. Information on changing the battery can be found on page 5 of this manual.

XT-65: This transmitter uses one (1) 3-volt lithium ion battery (#CR2032) that is placed with the (+) side facing upward. To replace the battery, you will need to use a small flat blade screwdriver and a small Philips screwdriver. Remove the small Philips head screw. Then locate the small notch on the lower right side of the transmitter case next to the key ring. Using the flat blade screwdriver, carefully pry the top case from the bottom case. It should snap apart after breaking the seal. Before removing the battery note the direction of the positive (+) terminal. Place the new battery in exactly the same manner, being careful not to bend or damage the contact terminal. Snap the cases back together and then test the transmitter to insure it arms and disarms the alarm. Reinstall the Philips screw to finalize the battery replacement.

XT-65 Extended Range Sliding Cover remote



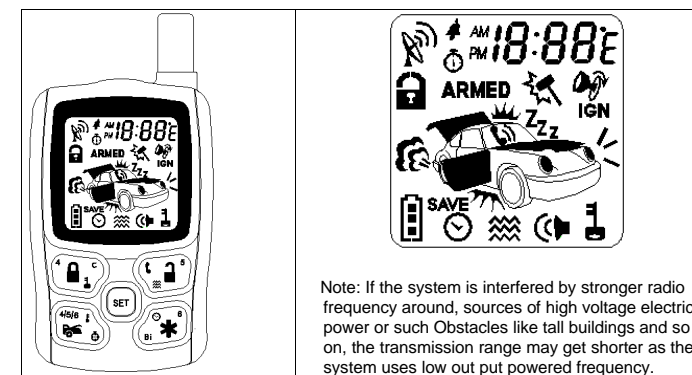
CR2032 3-Volt Battery

WARNINGS:

As with any product that performs automatic functions, there are certain safety precautions that you must practice and be aware of.


1. Keep the transmitter out of children's reach.
2. Do not leave anyone in the vehicle while running on remote control.
3. Alert servicing personnel that the vehicle can be started automatically.
4. Do not start the vehicle by remote while it's in an enclosed area or garage.
5. Always apply the parking brake and lock the vehicle as you exit the vehicle.
6. The vehicle windows must be rolled up.
7. Should the unit malfunction, disconnect the fuse until the problem is corrected.
8. The use and operations of this system is the sole responsibility of the operator.
9. Some areas may have local ordinances that prohibit leaving a vehicle running on public streets.
10. It is not safe to remote start the vehicle if the vehicle is parked on a steep incline.

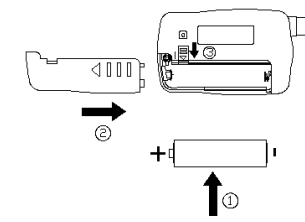
LCD REMOTE CONTROL TRANSMITTER:




Note: If the system is interfered by stronger radio frequency around, sources of high voltage electric power or such Obstacles like tall buildings and so on, the transmission range may get shorter as the system uses low out put powered frequency.






A. BATTERY REPLACEMENT:

A 1.5V type AAA Alkaline battery powers the Remote Transmitter. When the power of the battery weakens a  icon shall be displayed on the LCD screen. When the old battery is replaced to new one, there will be beep sounds indicate the power is up and the clock on the LCD screen returns to **AM12:00** after displaying all the icons. Correct the time by pressing **SET** for 3 seconds before using (See Timer Setting).










Note : Press the  button two times when the battery compartment is empty, then insert the new battery

B. THE REMOTE LCD ICONS WITH FUNCTION:

	Door Lock Your vehicle doors are locked		Door Unlock Your vehicle doors are unlocked and the system is Disarmed
ARMED	Armed Mode Your vehicle is in armed mode		Valet Mode All the function shall be temporarily on hold.
	Remote Transmission You are transmitting the signal to control unit		In-Range Indicator You are within range of the remote control
	Door Open Warning Doors are illegally opened (Zone 3)		Trunk/Hood Trigger Trunk or Hood is illegally opened (Zone 2)
	Shock Sensor Trigger Trigger on Shock Sensor (Zone 4)		Warn Away trigger Trigger on Shock Sensor (Zone 1)
	Engine Starting Your vehicle engine starting by remote control		Engine Running Your vehicle's engine is running
	Timer Control Start Start the Engine automatically at the same time next day or every 3-hour.		Temperature Monitor Indoor temperature of your vehicle
	Time Monitor Count Down Timer Reminder when time is up for parking		Alert Alarm You have set morning call alarm
	Vibration Mode Remote Control vibrates when the system is triggered		Power Save Mode Save the battery power
	Driver paging Someone is paging you in front of your vehicle		Button Lock Disable the transmission function temporarily
			Low Battery You have to replace the battery of remote control.

C. PROGRAMMING OF THE LCD REMOTE TRANSMITTER:

Transmitter Button	Description	Operation
SET (1 second)	LCD screen lamp turns on for 5 seconds.	Press and hold for 1 second 1 melody sound to confirm enters.
SET (3 seconds)	Timer Programming Mode.	Press and hold for 3 seconds 2-melody sounds to confirm enter.
SET (5 seconds)	Power Save Mode	Press and hold for 5 seconds 1 melody sound to confirm enters
SET . SET. SET	Clear the Flash Icon and Melody Sound on the LCD Screen Transmitter	Press within 3 seconds
SET .  (2-second)	Button Lock  enable / disable	Press within 3 seconds and Hold  button for 2 seconds
SET .  (2-second)	Melody / Vibration Mode	Press within 3 seconds and Hold  button for 2 seconds
SET .  (2-second)	Program Count Down Timer (10-Minute / 20M / 30 M / 1Hour / 1.5H / 2.0H)	Press within 3 seconds cycling *leave the buttons starting count down then  flashes
SET . * (2-second)	Enable / Disable Bi Sound (BI) While Pressing Button	Press within 3 seconds and Hold * button for 2 seconds

1. Screen Lamp ON: Press and hold the SET button one second, one melody will sound and the LCD screen lamp will turn on for 5 seconds.

2. Power Save Mode: While in the power save mode, the LCD remote transmitter uses "0" current to save the battery power.



Entry: Press & hold the SET button for 5 seconds, one melody will sound and the **SAVE** icon on the LCD screen indicates entry of the "power save mode".

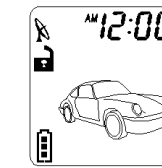
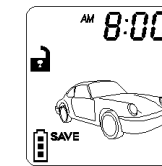
Exit: Press any button of the LCD remote transmitter to exit the "Power Save Mode".

3. Clear the Flash Icon and Melody Sound: Pressing the SET button 3 times within 3 seconds will clear the flash icon and the melody sound on the LCD screen transmitter.

4. Stop The Trigger Melody Sound: While triggering the alarm the LCD screen will alert the user through a melody sound and a flashing trigger icon. Press any button on the LCD remote transmitter to stop melody sound only.



5. Button Lock: This is useful if you want to disable the transmission function of the remote control temporarily to prevent from any inadvertent pressing of buttons by others.

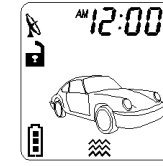
Press the SET button first, within 3 seconds press and hold  button for 2 seconds to **activate** or **cancel** the button lock function, the  icon will displayed on the LCD screen to show the LCD remote transmitter is on "Button Lock"




6. Vibration / Melody Mode:

This is useful when you are in a noisy place and it is difficult to hear the beep sound from the remote control. In this mode, the remote control vibrates itself if your security system is triggered.


Press the SET button first, within 3 seconds press and hold the  button for 2 seconds to select the mode of vibration or melody, the  icon will displayed on the LCD screen to show the LCD remote transmitter is on vibration mode.





7. Enable / Disable Bi Sound While Pressing Button:


It has a short "bi" sound while pressing the button of the LCD screen transmitter. If you want mute the "bi" sound mute always while press button. Press the SET button first, within 3 seconds press and hold the  (BI) button for 2 seconds to disable the "bi" sound.


8. Low Battery Indication:

When the power of the battery weakens, it has two short "bi" sound and flash  icon while pressing the button of the LCD screen transmitter.

9. Set Up Fixed Count Down Timer:

1. Press the SET button first, within 3 seconds press and hold the  button for 2 seconds, the LCD screen will show the  icon and timer (i.e. 0:10).

2. Press the  button again showing next order time on the screen (ie.0: 20), press them again (ie.0: 30)...and so on.


3. After the timer is set the count down begins when the  icon flashes
Note: 1. The count down period is fixed as 10 minutes, 20 minutes, 30 minutes, 1 hour, 1.5 hours and 2 hours maximum.

- When the count down timer shows 0:00 it means to turn off the timer.
- Press SET button for real time indication when the timer is counting down.












10. Out Of Range Indication:

The system will automatically check the range every 20 minutes after the unit is armed.

1. If the user is within the range, the  icon will display on the LCD screen.



2. If user is out of range, it has five short "bi" sounds and the  icon will disappear on the LCD screen.

D. CLOCK & TIMER SETTING:






Transmitter Button	Description	Press Transmitter Button
1 Press & Hold SET button for 3 seconds	Clock Setting (Hour) *Flash digit for adjusting	* for - and  for +
Press SET button once	Time setting (Minute) *Flash digit for adjusting	* for - and  for +
2 Press SET button once.	Alert Alarm Time Setting (Hour) *Flash digit for adjusting	* for - and  for +
Press SET button once	Alert Alarm Time Setting (Minute) *Flash digit for adjusting	* for - and  for +
Press SET button once	Alert Alarm Setting ON / OFF	* for OFF and  for ON
3 Press SET button once	Count Down Timer Setting (Hour) *Flash digit for adjusting (Max. 19 hours 59 minutes)	* for - and  for +
Press SET button once	Count down Timer Setting (Minute) *Flash digit for adjusting	* for - and  for +
Press SET button once	Count down Timer Setting ON / OFF	* for OFF and  for ON
4 Press & hold the button for 2 seconds.	Daily Timer Start Timer Setting Flash  /  icon and "Hours" for adjusting	* for - and  for +











EXIT: Press and hold the SET button for 2 seconds or leave it for 10 seconds, the system will exit the programming mode.

1. Clock Setting: Example to AM10:30

1. Press & hold the SET button for 3 seconds, two-melodies will sound and the "Hours" digit flashes for adjusting.
2. Press the * or  button to decrease or increase the "Hour" digit until AM10:xx
3. Press the SET button once again then the "Minute" digit flashes for adjusting.
4. Press the * or  button to decrease or increase the "Minutes" digit until AM 10:30
5. Press the SET button for 2 seconds, one-melody will sound confirming exit of the timer program mode.

















2. Alert Alarm Timer Setting: Example to PM 6:30

1. Press & hold SET button for 3 seconds, two-melodies will sound and the "Hours" digit flashes for adjusting.
2. Press SET button twice, the LCD screen will show the  icon and the "Hours" digit will flash for adjustment.
3. Press * or  button to decrease or increase the "Hour" digit until PM 6:xx
4. Press SET button once again then the "Minutes" digit flashes for adjusting.
5. Press * or  button to decrease or increase the "Minutes" digit until PM 6:30
6. Press SET button once again then  icon flashes for alert alarm "ON / OFF" setting
7. Press  button to start the "Alert Alarm Timer", and the "ON" icon will show on the LCD screen. Press * button to stop the "Alert Alarm Timer", and the "OFF" icon will appear on the LCD screen.
8. Press the SET button for 2 seconds, one-melody will sound confirming exit of the timer program mode.

- 3. Count Down Timer Setting: Example- Set the countdown timer at 2:30**
1. Press & hold the SET button for 3 seconds, two-melodies will sound and the "Hours" digit will flash for adjustment.
 2. Press the SET button 5 times, the LCD screen will show the  icon and the "Hours" digit flashes for adjustment.
 3. Press * or  button to decrease or increase the "Hour" digit until 2:xx.
 4. Press the SET button once again then the "Minutes" digit will flash for adjusting.
 5. Press * or  button to decrease or increase the "Minute" digit until 2:30
 6. Press the SET button once again then the  icon flashes for the alert alarm "ON / OFF" setting.
 7. Press the  button to start the count down timer, and the "ON" icon will appear on the LCD screen.
 8. Press the * button to stop the count down timer, and the "OFF" icon will appear on the LCD screen.
 9. Press the SET button for 2 seconds, one-melody will sound to confirm exit of the timer program mode.
- Note:** Maximum is 19 hours.
- 4. Time Set-Up For "Daily Timer Start": Example to AM 6:30**
1. Press & hold the SET button for 3 seconds, two-melodies will sound and the "Hours" digit will flash for adjustment.
 2. Press & hold the  button for 2 seconds, the LCD screen will flash the  /  icons and "Hours" digit for Hour set-up.
 3. Press * or  button to decrease or increase the hour digit until AM 6:00
 4. Press the SET button once again then the minute digit will flash.
 5. Press * or  button to decrease or increase the minutes digit until AM 6:30
 6. Press the SET button for 2 seconds, one-melody will sound to confirm exit of the timer program mode.

OPERATION:

A. REMOTE TRANSMITTER OPERATION:

Transmitter Button	System Function	Remark
	Lock Doors & Arm System	
	Panic function	Press and Hold for 3 seconds
	Car Locator	Under armed mode
 - 	Arm and Delete The 2 Stage Shock Sensor	Press  twice within 3 seconds
 - 	Arm System and Hidden Alarm Function	Press within 3 seconds and Hold  button for 2 seconds
 + 	Silent Arming / Disarming	Ignition in "off" position.
 + 	Active Anti Car-Jacking Mode	Ignition in "on" position press and hold for 2 seconds
	Unlock Doors & Disarm System	
 - 	Two Steps Door Unlock & Disarm System	Press twice within 3 seconds.

	Trunk Release (Channel 3)	Press and Hold for 2 seconds
	Passive Arming By-pass	While the system Disarmed.
	Activate or Turn Off The Remote Start	Press twice within 3 seconds.
	Channel # 4 Timer Output (4)	Optional
	Switching code For 2nd Car Operation.	For regular XT-65 remote transmitter Only

B. LCD DISPLAY TRANSMITTER OPERATION ONLY:

Transmitter Button	System Function	Remark
SET -	System's Trigger Record Check	Press within 3 seconds
SET- SET -	System's Status Check	Press within 3 seconds
SET-	Optional Driving Pager	Press within 3 seconds
SET -	Monitor Indoor Temperature	Press within 3 seconds
SET -	Daily Timer Start	Press within 3 seconds
SET	LCD screen lamp turns on for 5 seconds.	Press and hold for 1 second
SET - SET- SET	Clear the Flash icon and Melody Sound on the LCD Screen Transmitter	Press within 3 seconds
SET - +	Switching code for 2nd / 1st Car Operation	Press within 3 seconds and Hold and buttons together for 2 seconds

C. LED display:

LED	Function	LED	Function
Off	Disarmed		Zone 1 / Warn-Away Trigger
Slow Flash	Armed	2 flashes... pause	Zone 2 / Trigger on Trunk/Hood
On (Solid)	Valet Mode	3 flashes... Pause	Zone 3 / Trigger on Door Switch
Pause On	Password Lock-out	4 flashes... Pause	Zone 4 / Trigger on Shock Sensor
		5 flashes... pause	Zone 5 / Trigger on Ignition Switch

D. CHIRP INDICATORS:

Chirp	Function
1 chirp	Arm
2 chirps	Disarm
3 chirps	Defective Reminder
4 chirps	Disarm / Triggered
6 chirps	Car Locator


E. PARKING LIGHT:

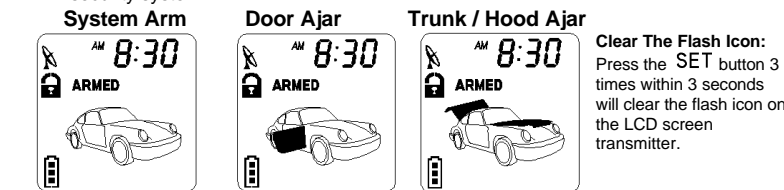
Parking light	Function
1 flash	Arm
2 flashes	Disarm
3 flashes	Disarm / Triggered
12 flashes	Car Locator
Constant On	Under Remote Start

F. ALARM OPERATING CONDITION:



	Siren / Horn	Parking Light	LED	Doors	Starter	Dome Light
1. Arming	1 or 3 Chirps	1 Flash	Slow Flash	Locking	Disable	
2. Disarming	2 or 4 Chirps	2 or 3 Flashes		Unlocking		Turns on for 30-second
3. Trigger	Alarming	Flashes	Slow Flash		Disable	Flashes
4. Passive Starter Disable			Fast Flash		Disable	
5. Panic	Alarming	Flashes				Flashes
6. Car-Jacking	Alarming	Flashes			Disable	Flashes
7. Car Locator	6 Chirps	12 Flashes		Locking		


G. ACTIVE ARMING – LOCK & ARM:



1. Press  button on the transmitter.
2. The siren will chirp once and parking light will flash once indicating that the system is now armed. The vehicle's doors will lock upon arming if interfaced with the security system.



DEFECTIVE SENSOR REMINDER: If the siren sounds 3 chirps, then you have left a door, trunk, or hood lid ajar.

SILENT ARMING / DISARMING: Press the transmitter  and  buttons at the same time will arm or disarm your security system. No chirp sound will be heard, arm / disarm confirmation will be through the vehicles parking lights only.

SHOCK SENSOR BY-PASS: Pressing the  button on the transmitter two times within 3 seconds will arm the security system and by-pass the shock sensor. The system will chirp one additional time to confirm the sensor bypass mode was activated. The sensor bypass feature is programmed to activate for one arming cycle only. The security system will return to normal operation during the next arming cycle.

HIDDEN ALARM FUNCTION: Press the  button first, within 3 seconds press the  button to activate the hidden alarm function. The security system will arm and with "Hidden Alarm Function". The siren / horn will be silenced even if the sensor is triggered in the armed status. Alarm indication will only appear on the LCD.




H. PASSIVE ARMING

Active arming / disarming is controlled by your security system via the remote transmitter. This security system is equipped with an optional Passive Arming feature, which allows the security system to arm 30 seconds after the last door is closed. Operation is as follows.


1. Turn the ignition to the "OFF" position and exit the vehicle.
2. After all entrances are closed, the security system LED will flash fast for 30 seconds. If you reopen any door / hood / trunk, the security system LED will stop flashing. It will begin flashing again once all vehicle entrances are closed.
3. After 30-second timer has elapsed, the security system will automatically "ARM". The siren will chirp [1] time and the parking lights will flash [1] time.

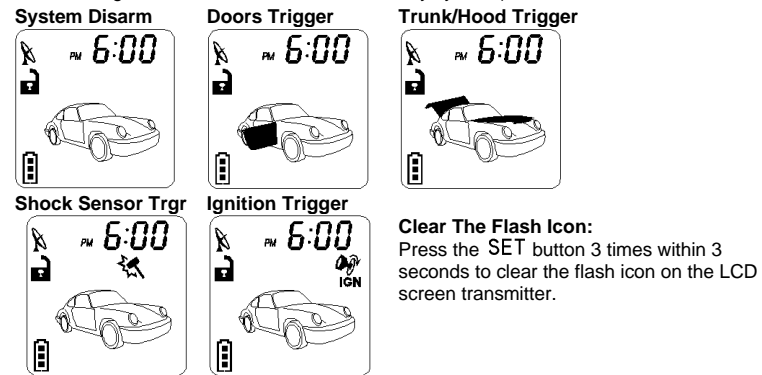
PASSIVE ARMING WITH PASSIVE DOOR LOCKING

The vehicle doors will automatically lock after the passive arming cycle has been completed.

PASSIVE ARMING BY-PASS: While the system is disarmed, Press the  button twice, the system will respond with [1] chirp and LED will turn "ON". The security system will remain in this temporary state for as long as you wish. To exit passive by-pass, press the transmitter  or  buttons and the system will return to normal status.


I. ACTIVE DISARMING – UNLOCK & DISARM:

1. Press  button on the transmitter.
2. The siren will chirp twice and the parking lights will flash twice indicating that the security system is now disarmed. The vehicle's doors will unlock and the dome light will turn on for 30 seconds upon disarming. (Note: Power door locks and dome light must be installed with the security system.)



TAMPER DISARMING: If the alarm is triggered upon disarm, the system's siren will chirp 4 times, and the parking lights will flash 3 times.

PATHWAY ILLUMINATION: When receiving an unlock /disarm signal, this feature will turn the parking lights "ON" for 30 seconds and for 10 seconds upon the lock signal.

TWO STEPS DOOR UNLOCK: This feature will independently unlock the driver's door only when disarming the security system. Pushing the  button a second time within 3 seconds will unlock the other doors.

AUTOMATIC RE-ARM: If this feature is selected, the security system will automatically re-arm itself in 60 seconds after disarming with remote transmitter. Automatic rearm will cancel if any door is opened before the 60 seconds timer has elapsed.

J. DISARMING WITHOUT A TRANSMITTER

OVERRIDES THE ALARM WITHOUT PASSWORD PIN CODE:

(Factory Default Setting)

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. (Alarm will sound.)
3. Within 10 seconds push and release the valet switch. The alarm will stop sounding and enter the disarm mode. You can now start and operate the vehicle normally.

OVERRIDE THE ALARM WITH PASSWORD PIN CODE:

Unlike valet switch easily found, and defeated, this security system allows the consumer to program a password pin code. Offering a higher level of security.

1. Enter the vehicle and turn the ignition switch to 'ON' position. (Alarm will sound.)

2. Within 5 seconds, enter your chosen first digit code by pressing and releasing the Valet Switch. (When finished above procedures, system's siren will stop alarming, lights will stop flashing, but the vehicle can't be started.)
3. Within 15 seconds of the last digit code enter (the 1st code), then turn the Ignition Switch "OFF" and then "ON".
4. Within 15 seconds, enter your chosen second digit code by pressing and releasing the Valet Switch.
5. Turn the ignition switch "OFF" position. 4 Chirps from siren/horn and 3 flashes from the parking lights will indicate the system has disarmed.

Note 1: You must override the alarm within 60 seconds. If not, the system will automatically re-arm.

EXAMPLE: To Override The System With The Password Code 83,

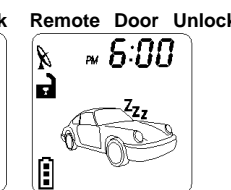
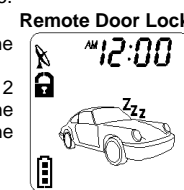
1. Enter the vehicle and turn the ignition switch to the 'ON' position. (Alarm will sound.)
2. Within 5 seconds, Press and Release the Valet Switch 8 times. (When finished the system's siren will stop alarming, lights stop flashing, but the vehicle can not be started or driven away.)
3. Within 15 seconds of entering the last digit code enter (the 1st code), turn the Ignition Switch "Off" and then "ON".
4. Within 15 seconds, Press and Release the Valet Switch 3 times.
5. Turn the Ignition Switch to the "Off" position. 4 Chirps from siren/horn and 3 flashes from the parking lights will indicate the system has disarmed.

K. VALET MODE: (System in Disarm or Valet mode)

The valet switch allows you to temporarily bypass all alarm function, eliminating the need to hand your transmitter to parking attendants or garage mechanics. When the system is in valet mode, all alarm functions and remote start functions are bypassed, however, the remote panic feature and remote door locks will remain operational. To use the valet mode, the system must first be disarmed either by using your remote transmitter, or by operating the Manual Override sequence.

Enter Valet Mode:


1. From the disarmed condition, turn the ignition to the "ON" position.
2. Push and hold the valet switch for 2 seconds until the LED turns on. The LED will remain "on" as long as the system is in 'valet mode'.

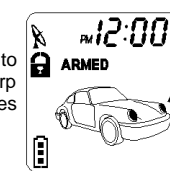


Exit Valet Mode:

1. Return to normal operation, turn ignition 'on'.
2. Push and hold the valet switch for 2 seconds, The LED will turn off, indicating the system has exited the valet mode.


L. CAR LOCATOR




Under the armed mode, press the  button to activate the car locator function. The siren will chirp 6 times. The parking lights will flash 12 times making it easier to locate your car.

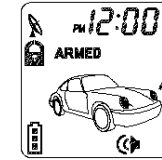






M. PANIC FUNCTION:

The transmitter can be used as a remote panic switch to manually trigger the alarm in case of emergency.

1. Press and hold the  button for 3 second. The alarm will immediately sound.

2. During panic mode, the normal function of this transmitter button will be disabled. The transmitter  and  buttons can be used to lock and unlock the door (if the option is installed), however once the  button is pressed, the vehicle's starter disable device, (where installed) will be disengaged allowing the vehicle to start.



3. To stop the alarm, press and hold the transmitter  or  button on the transmitter again for 3 seconds. Also, if any transmitter buttons other than  or  button is pressed and released, the panic mode will be turned off immediately.

4. If the button is not pressed, the alarm will automatically stop after 30 seconds.

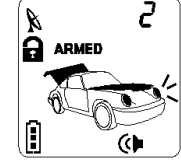
N. TRIGGER THE SYSTEM

When armed, your vehicle is protected as follows:

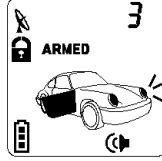
1. Light impact will trigger the warn-away signal.
2. Heavy impacts / Doors open / (if installed) Hood open / (if installed) Trunk open / Turning on the ignition key will trigger the programmed sequence.

The starter disable relay (if installed) prevents the vehicle's starter from cranking. The siren, horn, parking lights, and dome light will turn on alerting of an intrusion for 30 seconds. Then it will stop and automatic reset and re-arm. If the any one of the sensors or detectors is still active, the alarm system will sound a maximum of 3 times of 30 seconds cycles.

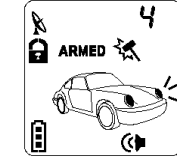
Trunk/Hood Trigger.



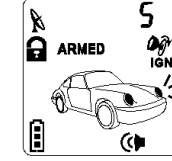
Door Trigger



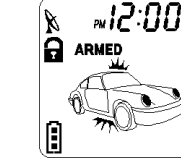
Shock Sensor Trigger



Ignition Trigger



Warn-away Trigger



CLEAR THE FLASH ICON AND MELODY SOUND: When the alarm is triggered, the LCD screen will alert the user through a melody sound and by flashing a trigger icon. Press the SET button 3 times within 3 seconds to clear the flash icon and stop the melody sound on the LCD screen transmitter.

STOP THE MELODY SOUND ONLY: When the alarm is triggered the LCD screen will alert the user through a melody sound and a flashing trigger icon. Press any button on the LCD remote transmitter to stop the melody sound.



NOISE ABATEMENT CIRCUIT: Your system has a "Noise Abatement Circuit". It prevents annoying repetitive trigger sequences due to faulty door pin switches or environmental conditions such as thunder, jackhammers airport noise, etc. Here's how "Noise Abatement Circuit" works: The alarm triggers five times. Each time, the same sensor or switch has triggered the alarm; the "Noise Abatement Circuit" will interpret this pattern of triggers as a false alarm. After the third trigger, the "Noise Abatement Circuit" ignores, or bypasses, that sensor or switch until a different sensor or switch is trigger.

"Noise Abatement Circuit" covers doors (Hood/Trunk) differently: If the alarm is triggered by an open door for six full cycles, the doors will be bypassed until the trigger ceases.

O. 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 all car jacking "OFF".

ACTIVE ANTI CAR JACKING:

1. 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 entry.
2. Once the system is armed, if you are forced from the vehicle, the system will trigger when the door is opened and closed while the ignition is "ON".

PASSIVE ANTI CAR- JACKING:

It will operate as noted below:

1. Turn the ignition switch to the "ON" position and the system will arm.
2. Once the system is armed, if you are forced from the vehicle, the system will trigger when the door is opened and closed while the ignition is "ON".

TRIGGER THE ANTI CAR -JACKING MODE:


- a). 50 seconds after the system has been triggered. The siren will start chirping for 15 seconds.
- b). During this 15 second period of chirping, you will be alerted to push the valet switch once to turn off the car-jacking feature. If not, it will enter a second timer for car jacking.
- c). 65 seconds after the system has been triggered, the siren will start sounding and the parking lights will start flashing.
- d). 90 seconds after the system has been triggered,
 1. The siren will sound and the parking lights will flash, and
 2. The starter disable will activate to prevent the vehicle from starting.
 3. It will remain active until the vehicle's battery power is exhausted.

OVERRIDE THE SYSTEM TO TURN OFF ANTI CAR- JACKING:

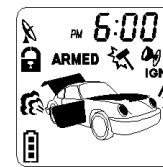
Turn the ignition switch from OFF to ON, and within 10 seconds push valet switch, the siren will stop and the system disarmed

Note: If you use password pin code to double protect the vehicle security, you will need to use it to completely disarm the system.


P. SYSTEM'S TRIGGER CHECK

Press the transmitter SET first, within 3 seconds press  (C) button. It will respond with one melody sound and all trigger records will be immediately displayed on the LCD screen.

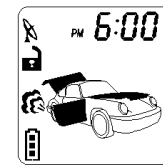
Note: If it has no response, then you are out of range.



Q. SYSTEM'S STATUS CHECK

When you want to check the system's present status through the LCD screen, Press the transmitter SET button twice. Within 3 seconds press the  (C) button. It will respond with one melody sound.


Note: If it has no response then you are out of range.




R. DRIVER PAGING



In the event that someone wants to page the driver of the parked vehicle.

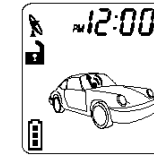
In Car Driver Paging




With the ignition in the switched "off" condition, press and hold the valet switch for 2 seconds to page the driver. One chirp sound will be emitted from the vehicle and the paging melody sound will continue sounding from your Remote LCD Transmitter and the  icon will flash on the LCD screen.

Out of Car Driver Paging (Optional Feature)

If someone tries to page you by tapping the paging (knock) sensor (OPTIONAL) which is usually mounted on the bottom part of front window, the paging melody sound continues sounding from you Remote LCD Transmitter and the  icon will flash on the LCD screen.

1. Press the transmitter SET button first, within 3 seconds press  button to activate the out-of-car driver paging function. It will respond with chirps from the vehicle, plus a melody will sound and the  icon will flash on the LCD screen to confirm the function is on.



2. When tapping the paging (knock) sensor, one chirp sound shall be emitted from the siren/horn and the paging melody sound will continue sounding you're your Remote LCD Transmitter and the  icon will flash on the LCD screen.
3. Turn on the ignition switch; OR press the  button to arm the system; OR press the  button to disarm the system, the out-of-car driver paging function will exit.

S. DOME LIGHT CONVENIENCE SUPERVISION (Optional Feature)


The alarm has a unique feature that will turn on your vehicle dome light as follows:

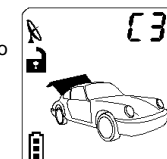
1. Upon disarming, the interior light will remain on for 30 seconds.
 2. If the vehicle is intruded, the interior light will flash for the same duration as the siren.
- Note: Turning on the ignition switch or arming the alarm will turn off the dome light.

T. IGNITION CONTROL DOOR LOCK/UNLOCK. (Programmable Feature)



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". (Default is "OFF")

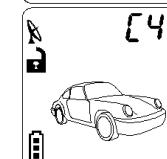
U. CHANNEL 3 (TRUNK RELEASE) OUTPUT.

Press and hold  button on the transmitter for two seconds to remote control the trunk release or other electric devices. (If Installed as an Available Option)



V. CHANNEL 4 TIMER CONTROL OUTPUT

Press the transmitter  and  buttons at the same time to active Channel 4 function. Channel 4 is user-programmable timer output. You may program the built-in timer to send a ground signal for any time duration from 1 second to 120 seconds. For instance, this timer output may be used to turn on the headlight, power window



or sunroof. (Factory defaults setting at momentary output.)

W. POWER ON MEMORY:

This security system is equipped with circuitry that will allow the unit to remember its alarm state if the power is lost and then reconnected.

X. SECOND VEHICLE SECURITY OPERATION:

Your 5-button remote transmitter can be utilized to control a second vehicle security system. To program the remote control transmitter to a second vehicle, follow the instructions for Transmitter programming.

Programming the Transmitter to 2nd Car

Enter:

1. Turn the ignition key **ON 3 times**. (Finishing in the **ON position**)
2. Press valet switch **2 times**, holding in on the **2nd push**, you will hear a long siren chirp. (Release the valet switch)
3. Press the shift button of the Car 2 transmitter.
 - * The standard transmitter (II) is shift button.
 - ** LCD transmitter must be put in 2nd car mode to program for 2nd car. (See below)
4. Press the lock button on the transmitter; you will hear 1 siren chirp.



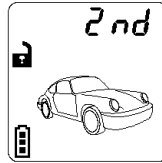
Turn OFF the ignition switch; you will hear 3 long siren chirps to confirm programming and exit transmitter programming

*** For Standard Remote Transmitter:**




1. Prior to pushing any button on the transmitter, Press the Select **II** button first on the transmitter.
2. Once **II** button is pressed the LED on the transmitter will illuminate for 3.5 seconds to indicate the second transmitter pin code has built-in.
3. While the LED is illuminated, press any button on the remote control transmitter to control a second vehicle security system.

**** For 2-way LCD Display Transmitter:**

2nd Car Operation:

1. Press SET first, within 3 seconds press and hold  and  buttons at the same time for 2 seconds. Two beeping sound and the "2nd" icon will be displayed on the LCD screen to indicate the second transceiver pin code is programmed. 
2. While the "2nd" icon is displayed on the LCD screen, you can remote control and communicate with a second vehicle security system. It has two short "bi" sounds while pressing the button of the LCD screen transceiver.

Back to 1st Car Operation:

1. Press SET first, within 3 seconds press and hold  and  buttons at the same time for 2 seconds. One long beeping sound and the "6:00" timer icon will be displayed on the LCD screen indicating the system is back to the first transceiver pin code. 
2. While the "6:00" timer icon is displayed on the LCD screen, you can remote control and communicate with the first

vehicle security system. It has one short "bi" sound while pressing the button of the LCD screen transceiver.

REMOTE START OPERATION:

A. TO REMOTE START THE VEHICLE:

When you want to start your vehicle,

1. Press ***** button once on the transmitter.
2. The parking light will activate to indicate the remote start received the signal.
3. The engine will start in approximately 5 seconds.
4. Once the engine is running, after couple seconds the parking lights will turn on and the climate controls will activate and adjust the vehicle's interior temperature to your preset setting. (While the vehicle is running, the "minutes" digit on the LCD screen will flash and the will indicate count down timer based on the 5, 10, 20 or 30 minute run time set up by your installation center.)
5. The vehicle will run for a programmable 5 to 30 minute cycle before shutting down. (When the unit shuts off the count down timer will turn off and the transmitter will play a melody.)

E: The Remote Start Unit will not start the vehicle if any one of the following conditions exists:

1. The hood is opened.
2. The brake pedal is pressed.
3. The optional remote start enable toggle is switched to the "OFF" position. (If installed)
4. The gear selector is in any gear other than "PARK" or "NEUTRAL"

SAFE START (Child safety mode)

Factory default is set to press the ***** button once on the transmitter to start the vehicle. You can program this feature to eliminate an accidental remote start:

1. The user presses the transmitter ***** buttons twice within 3 seconds to start the vehicle. or
2. The user presses the transmitter **⏏** and ***** buttons at the same time to start the vehicle.

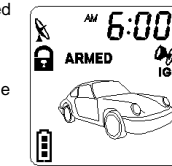
NOTE: Contact your installing dealer to activate this feature.

B. OPERATE THE VEHICLE WHILE RUNNING FROM THE REMOTE START:

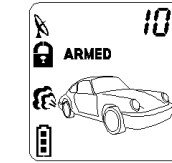
To operate the vehicle while engine running from the remote start,

1. Insert the ignition key and turn it to "ON" (not the start) position.
2. Press the brake pedal.

Activate Remote Start



Engine Running



Note: If the brake pedal is pressed before the key is in the ON position, the engine will shut down.

C. TEMPORARY STOP FEATURE:

This feature allows the vehicle to remain running after the key has been removed from the ignition. This feature is useful for occasions when you wish to exit and lock the vehicle for short periods of time, but would like to leave the motor running and the climate control on.

1. Before turning off the engine, press the * button once on the transmitter and the LED indicator will flash 3 times to confirm enter.
2. Turn the ignition key to OFF position. (The engine will stay running.)
3. The engine will run until the pre-programmed time elapsed or shutdown input is received.

D. TURBO CHARGE MODE:

Turbo charge mode keeps the engine running after arriving at you destination for a programmable period of 1, 3 or 5 minutes. This allows the vehicle's engine time to conveniently cool down the turbo after you have left the vehicle. To activate:

1. While the engine is running, pull up the hand brake and place the transmission gear in the park position.
2. Before turning off the engine, press and release and * buttons at the same time.
-- The LED will flash indicating the remote start has entered the turbo charge mode.
3. Take the "Ignition Key" from the key cylinder.
-- Engine keeps running. --
4. Exit and secure the vehicle.
-- Engine continues running until the pre-programmed time elapsed. --

NOTE: This feature only applies to vehicles with Turbo Engines.

E. TIMER START:

This unit can be programmed to start and run the engine every 3 hours or punctually at the same time next morning, the engine will run for the programmed running time and then shut down.

IMPORTANT: Timer Start should be used only in open areas, never start and run the vehicle in an enclosed space as a garage or carport.

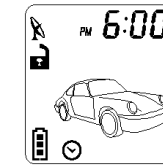
Daily Timer Start: The feature is very useful for the driver who wants to run the vehicle punctually at the same time next morning. Before set-up of the "Daily Timer Start", you should set your time for engine start (see Timer Setting / Timer set-up for "Daily Timer Start, page 21)

ENTER:

1. Press the * button once to remote start the vehicle. As soon as the vehicle is running and the parking lights have turned on or are flashing.
2. Immediately depress the button once, within 2 seconds

3-a. **3 Hours Timer Start:** Rapidly depresses the * button (or depresses + * buttons, if you program + * buttons = Start / Stop button.) The parking light will flash (3) times. The siren or horn chirps (3) times. The vehicle is now programmed to start every 3 hours.

3-b. **Daily Timer Start:** Depress the transmitter SET button first, within 3 seconds press * (⊙) button. The parking light will flash (6) times. The siren chirps (6) times. The vehicle is now programmed to start at the real time of the next day. Your set time for the next day engine start flashes for approx. 3 seconds on the LCD screen. After 3 seconds the ⊙ icon stays displayed on the LCD screen.



4. Press the brake pedal to stop the vehicle running.

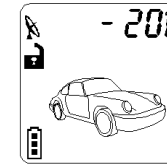
Exit the timer start: Timer start can be exited manually as follows:

1. Make sure the remote start system is not operating the engine.
2. Turn the ignition on. The LED and parking light will flash (4) times. The horn chirps (4) times. Or
1. Press the * button twice to remote start the vehicle. As soon as the vehicle is running and the parking light have turned on or flashing.
2. Immediately depress the button then press and hold the * button for 2 seconds. (or depresses + * buttons, if you program + * buttons = Start / Stop button.) The parking light will flash (4) times. The siren or horn chirps (4) times. The vehicle is no longer programmed to start automatically.

F. TEMPERATURE CHECK (OPTIONAL)

If you installed the optional temperature sensor, you can monitor. Through the LCD screen, the present indoor temperature of the passenger compartment before cooling or heating your vehicle.

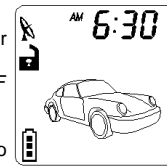
Press the transmitter SET buttons first, within 3 seconds press (4) button; the in-door temperature will be shown on the LCD screen. This reading may be higher than actual ambient temperature due to the greenhouse and is relative only the inside vehicle temperature.



G. TO TURN OFF THE REMOTE START:

When the engine is running (by remote start), if you want to stop it.

1. Press * button once on the remote transmitter under remote start mode.
2. Move the optional remote start enable toggle switch to OFF position. (If installed)
3. Press the brake pedal
The vehicle will shut down and turn off the parking light to indicate engine stopped.



H. SHUT-DOWN INPUT FOR REMOTE STARTER:

If any of the following conditions exist while the system is operating, the engine will not start or will shut down immediately:

1. The hood is opened.
2. The brake pedal is pressed.
3. Engine is over-revved. ("Tachometer checking type" only)
4. The pre-programmed run time (5 / 10 / 20 / 30 minutes) has elapsed.
5. Press * button once on the remote transmitter under remote start mode.
6. Move the optional remote start enable toggle switch to OFF position. (If installed)
7. The vehicle refused to start running after {3} unsuccessful attempts.

I. DISABLING THE REMOTE START SYSTEM: (If installed)

This feature allows your system's remote start unit to be temporarily disabled to prevent the vehicle from being remote started accidentally. This feature is useful if the vehicle is being serviced or stored in an enclosed area. To disable the remote start, move the optional remote start enable toggle switch to the OFF position.

LIMITED LIFETIME WARRANTY PROVISIONS

(U.S. ,Continental U.S. and Canada Only)

1. Auto Page, Inc. WARRANTS that this new unit has been thoroughly inspected and tested at the factory prior to delivery. Your Auto Page equipment is guaranteed for "life" to the original purchaser/user of the equipment and the original vehicle in which it was installed by an authorized installer under the following conditions: If the product proves defective (according to Auto Page's testing) within the first year, the defective unit may be exchanged or repaired free of charge. "Proof of Purchase" (dated sales receipt) must accompany all warranty returns; **otherwise, your return will be rejected and sent back.** After one (1) year, the purchaser should ship the unit prepaid to Auto Page with a money order in the amount of \$30.00 to cover shipping and handling charges. **Note:** The product needs to be registered online at time of installation. www.autopageusa.com
2. This WARRANTY will be considered void if the equipment has been misused, neglected, improperly serviced or installed, altered, dropped or damaged by water, contrary to the Auto Page OPERATIONS MANUAL. Or, if used with accessories not approved by Auto Page, which may have contributed to the defect. **See note below regarding product installation**.**
3. The purchaser's remedies under this WARRANTY shall be limited to the repair or replacement of electronic components only. **THE FOLLOWING IS NOT COVERED:** Damages or deterioration to cases, batteries, covers and cabinets; the cost of repairs, replacement and labor of which shall be borne by the purchaser even if occurring during the WARRANTY period.
4. Any equipment or parts which are claimed to be defective under this WARRANTY must be sent to the Auto Page Service center with "proof of purchase" at the purchaser's expense prior to such return, a Return Authorization Number should be obtained. Auto Page will return the equipment, charges prepaid. Warranty Service can be provided through the dealer where the equipment is originally purchased.
5. Any unexpired WARRANTY shall be applicable to equipment and parts in the possession of the original purchaser only.
6. THIS WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
7. Auto Page shall not be liable, under the foregoing WARRANTIES or otherwise, for: Any personal injury of any kind to the purchaser, its employees or agents or anyone else whomsoever resulting directly or

indirectly from the use or presence of the equipment or parts; Consequential damages of any kind; any inability of the purchaser to use the equipment.

****IMPORTANT NOTE:** Any damages to the alarm system resulting from an installation performed by anyone other than a professional installation technician authorized by a dealer of Auto Page will void the product's limited lifetime warranty.

Auto Page Warranty:

You must register your product online at <http://www.autopageusa.com> to receive any warranty service.

Please go to the *customer service* tab and select *product registration*.

It is the purchaser's responsibility to register this product for any future warranty service.

Warning: Some batteries may contain Perchlorate

What is Perchlorate? Perchlorate is both a naturally occurring and manmade contaminant increasingly found in groundwater, surface water and soil. Most perchlorate manufactured in the U.S. is used as an ingredient in solid fuel for rockets and missiles. In addition, perchlorate-based chemicals are also used in the construction of highway safety flares, fireworks, pyrotechnics, explosives, **common batteries**, and automobile restraint systems. Perchlorate contamination has been reported in at least 20 states. Perchlorate greatly impacts human health by interfering with iodide uptake into the thyroid gland. In adults, the thyroid gland helps regulate the metabolism by releasing hormones, while in children; the thyroid helps in proper development. Perchlorate is becoming a serious threat to human health and water resources.

"Perchlorate Material – Special handling may apply."

For more information, go to <http://www.dtsc.ca.gov/hazardouswaste/perchlorate/>



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