RF-4250

PROFESSIONAL VEHICLE SECURITY SYSTEM

<u>OPERATION MANUAL</u>

THIS PRODUCT IS DESIGNED FOR PROFESSIONAL INSTALLATION ONLY

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
🔒 + 🔓	Silent Arming / Disarming	Ignition in "off" position.
🔓	Unlock Doors & Disarm System	
🔓 - 🔓	Two Step 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.
✳	Silent Arming/Disarming	
🚗 + 🔒	4th Channel	Press buttons together
🚗 + 🔓	5th Channel	Press buttons together
🚗 + ✳	Switching code For 2nd Car Operation.	For XT-57 regular transmitter Only

ACTIVE ARMING – LOCK & ARM:

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

Note: **Defective sensor reminder:**
If the siren sounds 3 chirps, then you have left a door, trunk, or hood lid ajar.

AJAR WARNING:	System Arm	Door Ajar	Trunk / Hood Ajar

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

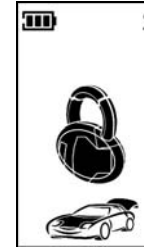**SILENT ARMING / DISARMING:** Press the ✳ button or 🔒 + 🔓 buttons together on the transmitter on the transmitter to arm or disarm your security system with no chirp sound heard; arm / disarm confirmation will be through the vehicles parking lights only.

SHOCK SENSOR / OPTIONAL SENSOR BY-PASS:
Press the 🔒 button on the transmitter twice within 3 seconds will arm the security system, by-pass the shock sensor or the optional sensor connected to 4 pin plug. 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.

PASSIVE ARMING:
Active arming / disarming is controlling 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 DOOR LOCKING:
The vehicle doors will automatically lock after passive arming cycle has been completed.

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

ACTIVE DISARMING – UNLOCK & DISARM:

1. Press the 🖙 button on the transmitter.
2. The siren will chirp twice and parking lights will flash twice to indicate that the security system is now disarmed. The vehicle doors will unlock and disarm when interfaced with the security system

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System Disarm	Trunk/Hood Trigger	Doors Trigger	Shock Sensor Trigger

Ignition Trigger
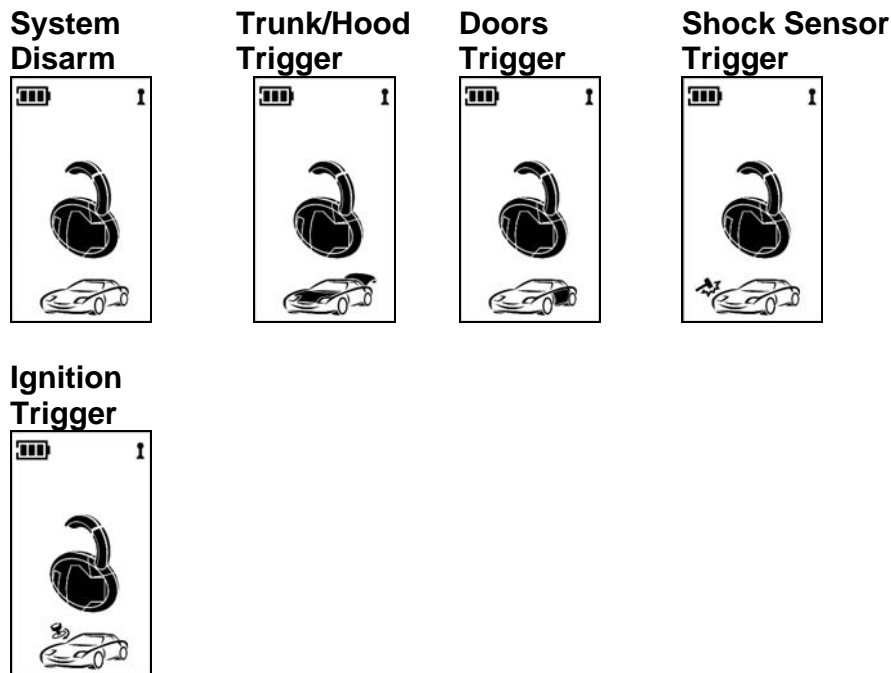
TAMPER DISARMING: If the alarm is triggered; upon disarming of the system, the siren will chirp 4 times and parking lights will flash 3 times.

PATHWAY ILLUMINATION: This feature turns the parking light "ON" for 30 seconds upon a unlock signal and for 10 seconds upon the lock signal if programmed.

TWO STEP DOOR UNLOCK: This feature will independently unlock the driver's door only when disarming the security system. Pushing the 🖙 button on the transmitter a second time within 3 seconds will unlock the entire vehicle. (Additional installation required)

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

DISARMING WITHOUT A TRANSMITTER

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. (Alarm will sound.)
2. 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.

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 are bypassed, however, the remote panic feature and remote door locks will remain operational.

Enter Valet Mode:

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

Remote Door Lock   Remote Door Unlock

Exit Valet Mode: Return to normal operation, turn ignition 'ON'.
1. Push and hold valet switch for 2 seconds; the LED will turn off indicating the system is exiting the valet mode.

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.

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 on the transmitter for 3 seconds. The alarm will immediately   sound.
2. During panic mode, the normal function of this transmitter button will be suspended. The 🔒 and 🔓 buttons can be used to lock and unlock the doors (if the option is installed), however once the 🔓 button is pressed, the vehicle's starter disable device, (where installed) will be enable allowing the vehicle to start.
3. To stop the alarm, press and hold the 🔒 or 🔓 or ✱ button on the transmitter for 3 seconds. Also if the 🔈 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.

TRIGGER THE SYSTEM
When armed, your vehicle is protected as follows:
1. Light impacts will trigger the warn-away signal.
2.   Heavy impacts / Doors open / Hood open / Trunk open / Turning on the ignition switch- All will trigger the programmed sequence.
The starter disable relay (if installed) prevents the vehicle's starter from cranking.
The siren and parking lights will turn on to alert of an intrusion for 30 seconds.
Then the siren will stop and automatically reset and re-arm. If any the sensors or detectors are still active, the alarm system will sound a maximum of three-30 second cycles.

Trunk/Hood Trigger	**Doors Trigger**	**Shock Sensor Trigger**	**Ignition Trigger**

Warn-away Trigger

NOISE ABATEMENT CIRCUIT:
Your system has "Noise Abatement Circuit". It prevents annoying repetitive trigger sequences due to faulty door pin switches or environmental condition 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 is triggering the alarm. "Noise Abatement Circuit" will interpret this pattern of triggers as false alarm. After the fifth trigger, "Noise Abatement Circuit" ignores, or bypasses, that sensor or switch until the other sensor or switch is trigger.
"Noise Abatement Circuit" covers doors (Hood/Trunk) differently: If the alarm is triggered by an open door for three full cycles, the doors will be bypassed until the trigger ceases.

Driver Paging (For 2-way remote operation only)
It is useful in the even that someone wants to page the driver of the parked vehicle, with the ignition switch in the " off" condition, press the ✆ button on the windshield antenna once to page the driver, one chirp sounds shall be emitted from the vehicle and the paging melody continues sounding from your LCD remote, AND "CAL" show on the LCD remote.

IGNITION CONTROL DOOR LOCKS.
If the vehicle's 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".

TRUNK RELEASE
Press and hold ⬙ button on transmitter for two seconds to remote control the trunk release or other electric devices.

CHANNEL 4 CONTROL OUTPUT
Press the 🔒 **+** ⬙ buttons on the transmitter to active Channel 3 function

CHANNEL 5 CONTROL OUTPUT
Press the ⬙ + 🔓
 buttons on the transmitter to active Channel 4 function.

 CAR LOCATOR
Under Armed mode, press the 🔒 button on the transmitter to active car locator function.
The siren will chirp 6 times. The parking light will flash 12 times, for you to easily locate
your car.

DOME LIGHT CONVENIENCE DELAY & SUPERVISION
The alarm with a unique feature which will turn on your vehicle dome light as
  following:
1.   Upon disarming, the interior lights 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: Turn ON the ignition switch or arm the alarm will turn off the dome light.
      (Additional installation required)
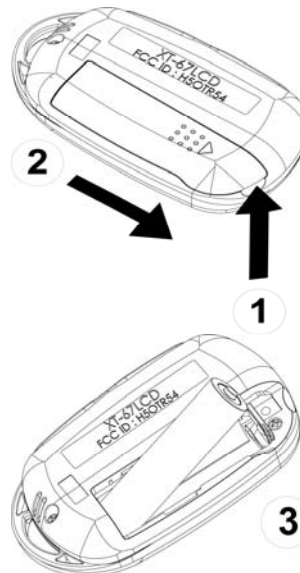
LCD REMOTE CONTROL TRANSMITTER: XT- 67 LCD

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.

BATTERY REPLACEMENT: AAA

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.

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

THE REMOTE LCD ICONS & FUNCTION:

	Door Lock Your vehicle doors are locked.		**Door Unlock** Your vehicle doors are unlocked
PASS 1	**Sensor Bypass** Sensor 1 bypass under Arm mode	z^Z	**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 the remote control range.
	Trunk Release Trunk open. Trunk symbol only.		**Low Battery** You have to replace the battery of remote control.
0:10	**Parking Meter** Reminder when time is up for parking		**Ignition On**
	Power Save Mode Save the battery power (Full bar icon flash)		**Hidden Alarm Mode** The security system arm with hidden alarm function
	Hood Trigger (Zone 1) **Hood is illegally opened**		**Trunk Trigger (Zone 2)** Trunk is illegally opened
	Door Trigger (Zone 3) Doors are illegally opened		**Sensor Trigger (Zone 4)** Trigger on Sensor 1
	Anti Car-Jack Mode Activate the anti car-jacking mode	II	**2nd Car Operation**
	Melody Mode Remote Control alert user through melody sound		**Vibration Mode** Remote Control vibrates when the system is triggered

* The unit will automatic perform one time HHU in range check, indicate proper icon on LCD display, after that you need to operate HHU for them.

PROGRAM MODE 2-WAY LCD REMOTE TRANSCEIVER:

PROGRAMMING 2-way LCD HHU:
Enter:
1. Press and hold 🕊 **+ ✳** button until **2** beeps heard then release the 🕊 **+✳** button. (LCD display show Hours of current time set up, set up hour(s) first.)
2. Press 🔒 button to increase value, or Enable the selected feature.
3. Press 🔓 button to decrease value, or Disable the selected feature.
4. Press 🕊 button to confirm its selection, move to the next option.
EXIT: Press & hold 🕊 **+✳** button or do nothing wait for 5 sec.
    exit 2-way LCD programming mode automatically **(1 beep)** Confirm Exit.

Item	Menu Option	LCD display	Functions
1	**Current time set up**		**Default is 12:00**
	Adjust clock hours from 0 to 12	**12 : 00** 12 is flashing	Press 🔒 button => (+) or Press 🔓 button = > (-) Press 🕊 button confirm its selection, move to next option.
	Adjust clock minutes from 0 to 59	**12: 00** 00 is flashing	Press 🔒 button => (+) or Press 🔓 button => (-) Press 🕊 button confirm its selection, move to next option.
2	**Alarm Clock set up**		**Default is OFF**
	Adjust Alarm Clock hours from 0 to 12	**12 :00** 12 is flashing	Press 🔒 button => (+) or Press 🔓 button => (-) Press 🕊 button confirm its selection, move to next option.

	Adjust Alarm Clock minutes from 0 to 59	**12: 00** 00 is flashing	Press 🔒 button => (+) or Press 🔓 button => (-) Press 📷 button confirm its selection, move to next option.
	Select Alarm Clock Enable or Disable	**On** + 🔔 or **OFF**	Press 🔒 button => Enable or Press 🔓 button => Disable Press 📷 button confirm its selection, move to next option.
3	**Parking Meter countdown**		**Default is OFF**
	Adjust Parking Meter countdown hours from 0 to 2	**0** :00 *0 is flashing*	Press 🔒 button = (+) or Press 🔓 button = (-) Press 📷 button confirm its selection, move to next option.
	Adjust Parking Meter countdown minutes from 0 to 59.	**0 : 30** *30 is flashing*	Press 🔒 button => (+) or Press 🔓 button => (-) Press 📷 button confirm its selection, move to next option.

	Select Parking meter countdown Enable or Disable	**ON** + ⏰ *or* **OFF**	Press 🔒 button => Enable or Press 🔓 button => Disable Press ✂ button confirm its selection, move to next option. There is a beep sound at 5 min. before Parking countdown reach 0.
4	**Power Save**		**Default is OFF**
	Select Power Save Enable or Disable	**On** + 🔋 or *OFF*	Press 🔒 button => Enable or Press 🔓 button => Disable When power save enable, the LCD remote transceiver uses "0" current to save the battery power. LCD show "Save" on text area **Exit:** Press any button of the LCD remote transmitter to exit the "Power Save Mode". Press ✂ button confirm its selection, move to next option.
5	**2-way HHU Response mode**		**Default is Buzzer**

	Select 2-way HHU confirmation by Melody or Vibration	♪ *or* 〰 *or* ♪+ 〰	Press 🔒 button => Melody or Press 🔓 button => Vibration Press 🔇 button confirm its selected, move to next option.
6	Second Car Security Option	**C1 or C2**	Default is CAR 1
	Car Select	<u>**CAR 1 or CAR 2 (II icon On)**</u>	🔒 - CAR 1 operation. 🔓 - CAR 2 operation (II icon On mean 2nd car operation). Press 🔇 button confirm its selected, move to next option.

Key lock (by 2-way LCD HHU programming)
Enter : Press & hold 🔇 +✱ button until 1 beep heard, release 🔇 +✱ button to 🗝 icon.
Press 🔒 or 🔓 button to Enable or Disable the key lock feature on your 2-way LCD HHU.
Exit : Press & hold 🔇 +✱ button for 2 sec. or do nothing wait for 5 sec. automatic exit 2-way LCD **(1 beep)** Confirm Exit.

F Button	LCD display	🔒 or 🔓 Button
Press and hold the ✱ +🔇 Button until <u>**3**</u> beep sound	🗝 Key lock icon flash	Press 🔒 button Enable, sound " Do-Re-Mi "or 🔓 button Disable Key lock mode, sound " Mi-Re-Do " 🗝 Icon On = Enable Icon Off = Disable

Second Vehicle Operation: Your remote transmitter can be utilized to control a second vehicle Autopage security system. To program the remote control

transmitter to a second vehicle, follow the instructions for Transmitter programming. All programming parameters are the same except for the following:

For Regular Remote Control Transmitter:

Prior to press any button on the transmitter. Press the ⛟ + ✻ first on the standard transmitter.

Once ⛟ **+** ✻ button is pressed the LED on the transmitter will illuminate for 3.5 seconds. While the LED is illuminated, press the button for the function you want to operate on the standard remote transmitter to control a second vehicle security system.

For 2-way LCD Remote Control Transceiver:

2nd Car Operation: While the **"II"** icon display on the LCD screen, you can remote control and communicate with a second Autopage security system by same 2-way LCD remote.

1. Press and hold ⛟ **+** ✻ button until 2 beeps heard then release the ⛟ **+** ✻ button. See 2-way LCD HHU program mode – 2nd car option.
2. Within 5 seconds press and release ⛟ button, C2 show on LCD display, press 🔒 confirm CAR 2 operation (II icon On mean 2nd car operation).
3. To exit programming mode, take no action for five seconds. The remote control will exit automatically.

Back to first Car Operation:
This will allow you to control and communicate with the first Autopage system.

1. Press and hold ⛟ **+** ✻ button until 2 beeps heard then release the ⛟ **+** ✻ button. See 2-way LCD HHU program mode
2. Within 5 seconds press and release ⛟ button until C1 show on LCD display, press 🔒 button confirm CAR 1 operation (II icon disappear from LCD display).
3. To exit programming mode, take no action for five seconds. The remote control will exited automatically.

Power Save Mode:

While the power save mode, the LCD remote transceiver "sleep" until a button is pushed, extends the life of battery. When power save mode is "Off", the remote control will wake up periodically to check for messages from the security module.

Stop The Trigger Melody Sound:
While triggering the alarm the LCD screen will alert user through melody sound and flashing trigger icon, press any button on the LCD remote transmitter to stop melody sound only, the remote control buttons will not send a command to the system.

ALARM OPERATING CONDITION:

Function	Siren	Parking Lights	LED	Doors	Starter Disable	Dome Light
1. Arm	1 Chirp	1 Flash	Slow flash	Locking	On	
2. Disarm	2 or 4 Chirps	2 or 3 Flashes	Off or fast flash	Unlocking	Off	On for 30 sec
3. Trigger	Alarming	Flashing	Slow flash		On	flashes
4. Panic	Alarming	Flashing	Slow flash	Locking	On	flashes
5. Car Locator	6 Chirps	12 Flashes				

ALARM INDICATORS

CHIRP INDICATORS:

Chirp	Function
1 chirp	Arm
2 chirps	Disarm
3 chirps	Defective reminder
4 chirps	Disarm/ Intrusion
6 chirps	Car Locator

PARKING LIGHTS:

Parking Light	Function
1 flash	Arm
2 flashes	Disarm
3 flashes	Disarm/ Intrusion
12 flashes	Car Locator

LED INDICATORS:

LED	Function	LED	Function
Off	Disarmed	2 flashes...	Trigger on trunk/hood

		pause	
Slow flash	Armed	3 flashes... pause	Trigger on door switch
Fast flash	Passive arming	4 flashes... pause	Trigger on Dual Zone Shock Sensor
On (solid)	Valet mode	5 flashes... pause	Trigger on Ignition switch

FCC statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.