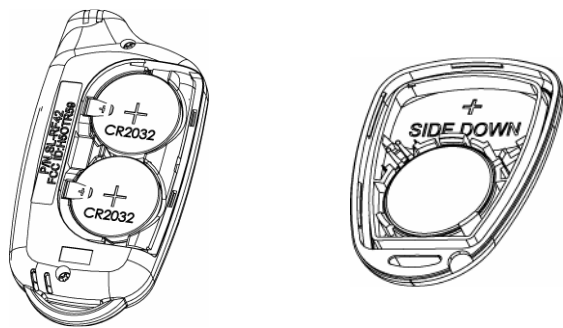


Model IUV711A

TRANSMITTER OPERATION

Transmitter Button	System Function	Remark
	Lock Doors & Arm System	
	Panic function	Press and Hold for 3 seconds. Press Trunk button to stop panic function
	Car Locator	Press when in armed mode
	Arm and Delete The 2 Stage Shock Sensor	Press twice within 3 seconds. Pass will appear on the remote
	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(optional)	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 button once. ** Press Twice if set to start safety mode
	Channel # 4 Timer Output (4)	Channel 4
	Switch to 2nd car operation	For 1-way TX only, Press & hold until TX LED on

REMOTE CONTROL TRANSMITTER:



BATTERY REPLACEMENT:

CR2032 x 2 PCS battery powers the Remote Transmitter. When the power of the battery weakens a icon shall be displayed on the LCD screen. When the old batteries are replaced, there will be beep sounds indicate the power is up of the transmitter.

The One-way remote is powered by two CR2016 Batteries.

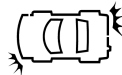
STANDARD LCD ICON CONFIGURATIONS:



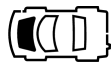
The lock icon will be displayed when the door are locked.



Valet Mode
All the function shall be temporarily on hold.



Warn Away trigger
Trigger on Shock Sensor



Hood Trigger
Hood is illegally opened



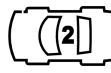
Door Trigger
Doors are illegally opened



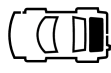
Ignition Trigger (icon flash)
Ignition switch is illegally turned on



Remote Transmission
You are transmitting the signal to control unit



2nd Car Operation



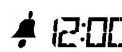
Activate Channel 3 (Trunk Release).

CH 4

Activate Channel 4

12:00

Time Monitor



Alarm Clock



Melody Mode
Remote Control alert user through melody sound



Engine Cranking
Your vehicle engine Cranking by remote control



Timer Control Start
Engine start automatically every 2 or 3 hours.



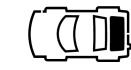
The unlock icon will be displayed when the door are unlocked



Driver paging
Someone is paging you from of your vehicle



Shock Sensor Trigger
Trigger on Shock Sensor



Trunk Trigger
Trunk is illegally opened



Sensor Bypass
Sensor bypass under Arm mode



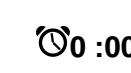
Button Lock (icon on)



In - Range Indicator
You are within the range of the remote control.



System trigger



Parking Meter
Reminder when time is up for parking

CH 5

Activate Channel 5



Low Battery
You have to replace battery of remote control.



Power Save (battery icon full bar flash)



Vibration Mode
Remote Control vibrates when the system is triggered



Running Your vehicle's engine is running



Manual Gear Mode programmed

ACTIVE LOCKING – LOCK & ARMING:

- Press button on transmitter.
- The siren or horn will chirp once and the parking lights 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 or horn sounds 3 chirps, then you have left a door, trunk, or hood lid ajar. (OPTIONAL)

SILENT LOCKING AND UNLOCKING: ARMING / DISARMING: Press the + button together on the transmitter to LOCK or UNLOCK your security system, No chirp sound will be heard; arm / disarm confirmation will be through the vehicles parking lights only.

SHOCK SENSOR / OPTIONAL SENSOR BY-PASS: Pressing the button on the transmitter twice 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

PASSIVE LOCKING OR ARMING: Programmable

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.

- Turn the ignition to the "OFF" position and exit the vehicle.
- 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.
- After 30-second timer has elapsed, the security system will automatically "ARM". The siren or horn will chirp [1] time and the parking lights will flash [1] time.

PASSIVE DOOR LOCKING: Programmable

The vehicle doors will automatically lock after 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.

ACTIVE UN-LOCKING – UNLOCK & DISARM:

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

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 three seconds to remote control the trunk release or other electric devices.

CAR LOCATOR: Press the button on the transmitter when the vehicle is in the armed / locked mode to active car locator function. The siren or horn will chirp 6 times. The parking light will flash 12 times, allowing you to easily locate your car.

VALET MODE: (System is in Disarm 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.

Get into/out valet mode using the ignition key.

Enter Valet Mode:


- Under disarm mode, turn the ignition to "ON/OFF/ON" position.
- Press and hold valet switch for 3 seconds until the LED turns ON solid. The LED will remain on as long as the system is in 'valet mode'.



Exit Valet Mode:


- Turn ignition 'ON/OFF/ON'.
- Push and hold valet switch for 3 seconds, The LED will turn off indicate the system are exiting the valet mode.

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 doors.

(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.

To stop the alarm, press the trunk  button on the remote control.

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:

Light impact will trigger the warn-away signal.

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**.

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 three full cycles, the doors will be bypassed until the trigger ceases.




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

SYSTEM'S TRIGGER CHECK (For two-way transceiver operation only)

Press & hold  +  button of LCD remote until 1 beep sounds, press  button (see LCD Remote manual Table 1) to activate system trigger check.


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

SYSTEM'S STATUS CHECK (For two-way transceiver operation only)

Press & hold  +  button of LCD remote until 1 beep sounds, press  button (see LCD Remote manual Table 1) to activate system trigger check. Note: If it has no response then you are out of range.

DRIVER PAGING / LOST & FOUND (For two-way transceiver operation only)

This feature is useful the event that someone wants to page the driver of the parked vehicle or someone cannot find his LCD remote transceiver.

Under the ignition switch "OFF" condition, press and hold the valet switch for 2 seconds to page the driver, one chirp sound shall be emitted from the vehicle and the paging melody sound continues sounding and  indication flashes on Remote LCD transceiver.

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.

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.

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  icon and the "minutes" digit on the LCD screen will flash and the will indicate countdown 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 countdown timer will turn off and the transmitter will play a melody.)

NOTE: 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 gear selector is in any gear other than "PARK" or "NEUTRAL"
4. The system in valet mode.
5. Release the parking (hand) brake. (For Standard Transmission Gear Vehicle or Turbo Timer Mode)
6. The system is failed in engine start memorize set up (For Standard Transmission Gear Vehicle.)
7. If the vehicle failed to start, the above status will flash on the LCD screen

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.

OPERATE THE VEHICLE WHILE RUNNING FROM THE REMOTE START:


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

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

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


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.


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 the 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 the engine has stopped.
4. Pull down the hand brake. (for Standard Transmission Gear Vehicle)
The vehicle will shut down and turn off the parking light to indicate engine stopped























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. **The parking (hand) brake is released (For Turbo Timer Mode)**
4. **Engine is over-revved. {"Tachometer checking type" only}**
5. **The pre-programmed run time (5 /10 / 20 / 30 minutes) has elapsed.**
6. **Press  button on the remote transmitter under remote start mode.**
7. **The system trigger.**
8. **The vehicle refused to start running after {3} unsuccessful attempts.**



























IMPORTANT: Remote Start should be used only in open areas. Never start and run the vehicle in an enclosed space for any extended period. Carbon Dioxide is dangerous to Humans, pets and animals within the enclosed spaces.



2-Way LCD Remote Manual:

Transmitter button	LCD Display	Feature & remark
Press & release button  + 		Backlight turns on 3 seconds
Press & Hold button  +  for 3 seconds (until 1 chirp)	U 01	LCD display show U 01 = enter Manual 1 of LCD Remote
Press  button		Press  button = vehicle's status check.
Press  button		Press  button = system trigger check.
Press  button		PRESS  button FOR OPTION OF CAR 1 / CAR 2
Press & hold  button for 2 sec.	 on = Button Lock	Press & hold  button for 2 sec. Button Lock On
Press & hold  button for 2 sec.	 Melody  Vibration	Press & hold  button for 2 sec. Vibrator or Melody mode selection
Press & hold  button for 2 sec.		Press & hold  button for 2 sec. Fast Count Down
Press & hold  button for 2 sec. (2-way LCD remote beep sound).		Press & hold  button for 2 sec. LCD remote Beep Sound mode Enable

Exit: Press  +  buttons or not press any button within 15 seconds, it will exit remote programming mode automatically.

Two beeps to confirm

Transmitter button	LCD Display	System feature & remark
Press & hold button  +  for 3 seconds (until 2 chirps)	12:00 12 is flashing	Manual – 2 of LCD Remote (chirp x 2), for clock time adjust  or  button to decrease or increase "Hour" digit, adjust hour from 0 to 12. Complete adjust "Hour, "Press  button.
	12:00 00 is flashing	 or  button - Adjusts clock "Minute" from 0 to 59. Press  button complete clock setting.
Alarm Clock adjust	 12:00 12 is flashing	 or  button to decrease or increase "Hour" digit, adjusts clock hour from 0 to 12. Complete adjust "Hour, "Press  button.
	 12:00 00 is flashing	 or  button - Adjusts clock "Minute" from 0 to 59. Press  button complete Alarm clock setting.
Count Down Timer setting	 0 :00 <i>0 is flashing</i>	 or  adjust parking "Hour" (value from 0 to 2). Complete adjust "Hour, "Press  button.
		 or  adjust parking "Minutes" (value from 0 to 30). Press  button complete count down timer setting.
Press & hold button  +  for 5 seconds (chirp x 3)	Full battery icons flash 	Power Save mode : ON / OFF LCD remote transceiver uses "0" current to save the battery power.

Exit: Press  +  buttons or not press any button within 15 seconds, it will exit remote programming mode automatically