



**MODEL CS105**  
**COVENIENCE SYSTEM**  
**OWNER'S MANUAL**

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Note: Certain features described in this manual may require additional parts and/or labor. Also, some features of this convenience system have selectable options that must be activated or programmed during the system's installation. These items will be identified in the following sections. Your Dealer will be happy to discuss these features with you and help you design your system to meet your needs.

# About Your Convenience System

## This System comes with:

- **Main Unit** - The “brain” of the system.
- **2 - Two Button Remote Transmitters**
- **Status LED** - Red illuminated indicator that provides system status information.
- **Emergency Override Switch** - used to override the system in case the Remote Transmitters become lost or stolen.

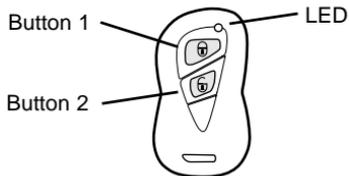
## Optional Features

The advanced design of the system incorporates a number of optional inputs and outputs allowing you to create a customized convenience system by easily accommodating many optional features such as:

- Starter Disable**
- Remote Window Control**
- Remote Car Start**
- Extended Range Antenna**
- Power Trunk / Hatch Release**
- Garage Door Receiver**

## Remote Transmitters

### Remote Transmitter Layout



The system comes with 2 Remote Transmitters used to control nearly all of the system's features.

Each time a transmitter button is pressed, the LED will flash to indicate that a transmission is taking place.

These Remote Transmitters may be used in one of three operating modes: **Convenience Mode**, **Standard Mode**, and **Driver Door Priority Mode**.

### Convenience Mode (default)

The system is pre-programmed to operate in the Convenience Mode which allows provides separate Lock and Unlock buttons for greater convenience and ease of use.

**Button 1** Locks the system and activates the optional Starter Defeat.

**Button 2** Unlocks the system and deactivates the optional Starter Defeat. Pressing Button 2 again activates the system's Auxiliary Function.

If the system is Locked, pressing Button 2 will Unlock the system.

If the system is Unlocked, pressing Button 2 will activate the Auxiliary Function.

This diagram illustrates how the Remote Transmitter is used in the Convenience Mode:



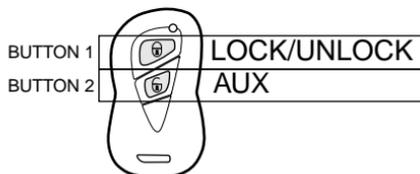
## Standard Mode

This configuration allows the use of separate buttons for control of the door locking system and the Auxiliary function.

**Button 1** Locks and Unlocks the system and controls the optional Starter Defeat.

**Button 2** controls the system's Auxiliary Function.

This diagram illustrates how the Remote Transmitter is used in the Standard Mode:



## Driver Door Priority Mode\*

This configuration adds the security of unlocking only the driver's door when the system is Unlocked. Pressing the Unlock button again will unlock all remaining doors.

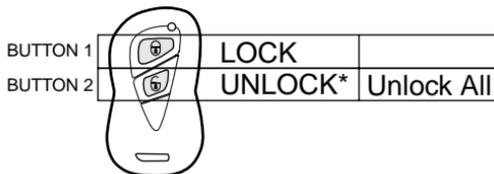
**Button 1** Locks the system.

**Button 2** Unlocks the system and at the same time activates Auxiliary Function 1 (which unlocks the driver's door).

If the system is Locked, pressing Button 2 will Unlock the driver's door only.

If the system is Unlocked, pressing Button 2 again within 15 seconds will unlock all remaining doors.

This diagram illustrates how the Remote Transmitter is used in the Driver Door Priority Mode:



\*Unlocking the system will unlock only the Driver's Door

\*Extra parts and/or labor may be required to properly utilize this mode. See your Dealer for details.

## Multi-Car Operation

If you want to control multiple systems by a single Remote Transmitter, an optional 3-Button Remote Transmitter is available. The 3-Button Remote Transmitter gives you the convenience of operating several vehicles from a single Remote Transmitter.

For more information about Multi-Car operation, see your Dealer.

## Adding a New Transmitter into the System

The system has the ability to recognize up to 20 individual remote transmitters. If the vehicle is used by multiple drivers, each can have their own Remote Transmitter.

To add a Remote Transmitter:

1. Turn on the ignition.
2. Press and hold the Override switch.
  - The status LED will turn on red.
3. Within 5 seconds:

*Continue holding the Override switch and Press Transmitter Button 1 for remote locking **with** chirp confirmation.*

**--- or ---**

*Release the Override switch and Press Transmitter Button 1 for remote locking **without** chirp confirmation.*

  - The status LED will flash once quickly to confirm that the new Remote Transmitter has been added.
4. Turn off the ignition.

## Deleting Transmitters (Adding a Remote Transmitter *and* Erasing All Other Remote Transmitters From the System)

1. Turn on the ignition.
2. Press and hold the Override switch.
  - The status LED will turn on red.

Continue to hold the Override switch.

  - After 5 seconds, the status LED will flash 4 times, then turn on red again.
3. Within 5 seconds:

*Continue holding the Override switch and Press Transmitter Button 1 for remote locking **with** chirp confirmation.*

**--- or ---**

*Release the Override switch and Press Transmitter Button 1 for remote locking **without** chirp confirmation.*

  - The status LED will flash once quickly to confirm that the new Remote Transmitter has been added.
4. Turn off the ignition.

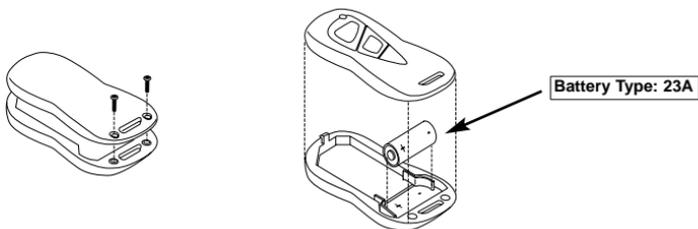
## Battery Replacement

Your Remote Transmitter uses a 12 volt alkaline battery, which will need to be replaced from time to time. Under normal conditions, the battery should last for up to a year before it needs replacement.

When your Remote Transmitter's battery is in need of replacement, you will notice a decrease in your system's operating range or a decrease in the brightness of the Transmitter's LED indicator.

To change the battery, remove the 2 screws at the back of the Transmitter and carefully separate the top and bottom halves of the Transmitter case.

Insert the new battery, making sure that the positive and negative terminals are positioned correctly and replace the cover.



## Additional Remote Transmitters

Additional Remote Transmitters for your system are available from your dealer.

# Basic Features

## Remote Locking

To Lock the System:

1. Turn off the ignition.
2. Press Button 1.
  - The siren will chirp once.
  - The doors will lock.
  - The parking lights will flash once.
  - The LED will begin blinking, indicating the optional Starter Defeat is activated\*.

\*If installed.

## Remote Unlocking

To Unlock the System:

- Press Button 2\*.
- The siren will chirp twice.
  - The doors will unlock.
  - The parking lights will flash twice.
  - The LED will turn off, indicating the optional Starter Defeat is deactivated\*\*.

\* When the transmitter operation is set for Standard Mode, press Button 1 to Unlock.

\*\*If installed.

## Silent Locking / Unlocking

Each Remote Transmitters can be individually set to Lock and Unlock the system with or without chirp confirmation at the time they are programmed into the system (see **Adding a New Transmitter into the System**).

To temporarily cancel the Locking and Unlocking confirmation chirps, you can Lock or Unlock the system by pressing Buttons 1 and 2 *together*.

If the system was programmed to lock the system *without* chirp, pressing Buttons 1 and 2 together will lock the system *with* chirp.

## Panic Mode

Allows you to instantly trigger the alarm in an emergency situation by the Remote Transmitter.

To enter Panic Mode:

1. Press and hold Button 1 for 2 seconds.
  - The system will trigger.
2. Press Button 2 to stop Panic Mode.\*

If Panic Mode is not stopped by the Remote, it will automatically time out after 40 seconds, and the system will return to its prior Locked/Unlocked state.

\* When the transmitter operation is set for Standard Mode, press Button 1 to stop Panic Mode.

## Emergency Override

In case your Remote Transmitter becomes inoperable, or it is lost or stolen, you can still enter and drive your car by using the following procedure. Be sure that you have your ignition keys ready and that you know the location of the override switch before you perform this procedure.

To override the system:

1. Unlock the door using the key.
2. Enter the vehicle.
  - Because the system is locked, the Starter Defeat will be activated\*.
3. Turn ignition key on.
4. Press and hold the override switch.
5. The optional horn/siren will chirp twice indicating the Starter Defeat is deactivated\*.
6. You can now start and drive the car.

\*If installed.

## Other Features

### Ignition Controlled Door Locking

For added convenience and safety, this feature automatically locks your car's doors 10 seconds after the ignition key is turned on.

To prevent you from accidentally locking your keys inside the car:

- The system will not automatically lock the doors if a door is open when the ignition key is turned on.
- The system will not automatically lock the doors if a door is opened during the first 10 seconds after the ignition key is turned on.

### Ignition Controlled Door Unlocking\*

For added convenience, this feature automatically unlocks your car's doors after the ignition key is turned off.

\*For personal safety reasons, this feature can be turned off by your installer.

### Dome Light Control

For increased safety and convenience this optional feature can be set, during the installation, to automatically turn on the dome light for 15 seconds when you Unlock the system and when you turn off the ignition.

**Illuminated Entry.** The dome light will turn on for 15 seconds when the system is disarmed (or unlocked in Valet Mode) using the Remote Transmitter.

**Illuminated Exit\*.** If the ignition key has been on for at least 10 seconds, the dome light will turn on for 15 seconds when you turn off the ignition.

\*This feature may be turned off by your installer if desired.

### Auxiliary Function Output - momentary / latched / timed

The Auxiliary Function has three selectable operating modes which can be programmed by your installer to remotely control an optional feature such as, electric trunk release, remote car starter, power windows, power sunroof, etc.

**Momentary** - the system will provide an output for as long as the Transmitter button is held.

**Latched** - the system will provide an output that turns on when the transmitter button is pressed and turns off when the transmitter button is pressed again.

**Note:** The Latched mode works great for activating auxiliary lighting such as neon or off road lights. It can also be used to activate your stereo system so that it be turned on without having the key in the ignition. In either case the auxiliary function will turn off when the system is armed or disarmed so that you do not forget to turn it off and drain your vehicle's battery.

**Timed** - the system will provide an output that turns on for 30 seconds each time the transmitter button is pressed. If the button is pressed again during the 30 seconds, the output will turn off.

**Note:** The Timed mode is especially useful to turn on the vehicle's head lights to light the path to your door at night.

To operate the Auxiliary Function, press Button 2.

When the Latched or Timed outputs are activated:

- **Locking** the system will turn **off** the Aux. 2 output if it was turned **on** while the system was unlocked.
- **Unlocking** the system will turn **off** the Aux. 2 output if it was turned **on** while the system was locked.

## **Comfort Closure**

Many late model European vehicles have a feature that closes the windows when the door key is turned to the lock position and held. If your vehicle is equipped with this feature, the Ungo system can be tied into the system to automatically roll up the windows when the system is armed.

## **Remote Car Starter**

When an optional Remote Car Starter is installed into your car, the Remote Transmitter can be used to remotely start and run your vehicle to warm-up the engine, as well as activate the heating / air conditioning system.

## **Garage Door Receiver**

When an optional Garage Door Receiver (model number **SAA5999**) is used with your system, the Remote Transmitters can be set to control almost any automatic garage door opener.

By adding this feature to your system, you not only add the convenience of being able to open your garage door and activate your convenience system by the same remote, but you also add the protection of anti-code grabbing technology to your automatic garage door opener.

As an added benefit, by not keeping a garage door opener in your car, your garage is protected from break-in by a thief who might break into your car to steal your garage door opener.

# Warranty Information

1. Ungo Security Corporation of Gardena, California ("Ungo Security") warrants this Ungo system to be free from defects in materials and workmanship and to comply with Ungo Security's applicable printed specifications.

2. Ungo Security systems carry a limited lifetime warranty on the Main unit (system brain) and transmitters. The warranty is limited to Ungo Security systems that have been installed by an approved Ungo dealer and is extended to the Original Purchaser ("Owner") and to the original vehicle in which it was installed only, and is not transferable to any subsequent owner or owners of the product(s).

All other products (including those products of other manufacturers which are supplied by Ungo security as a part of, or an accessory to, an Ungo Security-manufactured product) are warranted by Ungo security for a period of one year from the date of sale to the Owner. For specific identification of such products contact Ungo Security.

3. This warranty shall not cover: (I) any damage caused by Owner's negligence or misuse of any kind, or any damage due to causes unrelated to Ungo Security's manufacturing, including, but not limited to improper servicing or repair by someone other than Ungo security or an authorized service facility; (II) alterations or modifications to the Ungo System other than the addition of an authorized accessory; or (III) improper installation or removal from the vehicle contrary to Ungo Security's instructions.

4. Obligations of Ungo Security. In the event the Owner's Ungo System does not comply with this warranty, it must be returned to Ungo security as specified below. Ungo security will repair or replace it with a new or reworked unit, within thirty (30) days of receipt and acceptance of such defective unit, and without cost to Owner.

5. To make a claim under the warranty. Owner must: (I) provide Ungo security with written notice that the Ungo System does not comply with the warranty within thirty (30) days from the date of the Owner's discovery of the defect and (II) furnish proof of purchase and purchase date (this requirement is satisfied if Ungo security has a completed warranty registration card on file).

6. Owner obligations. To obtain Warranty Service, Owner must at Owner's expense: (I) have the Ungo System removed from the vehicle by an authorized Ungo Security dealer, (II) package the unit in a reasonable manner to prevent damage to the unit during shipment; and (III) ship the unit, freight prepaid, to Ungo Security's factory or other authorized repair facility.

7. Repair facility locations. To obtain the name, address and phone number of the nearest Authorized Ungo Repair Facility, Owners may contact Ungo security at 310-327-9100.

8. The Owners of Ungo Systems in California have the right to have the product serviced or repaired during the warranty period. The warranty period will be extended for the number

of full days that the product has been out of the Owner's hands for warranty repairs. If a defect exists within the warranty period, the warranty will not expire until the defect has been fixed. The warranty period will also be extended if the repair has not been performed due to delays caused by circumstances beyond the control of the Owner, or if the warranty repairs did not remedy the defect and the Owner notifies Ungo Security or the seller of the failure of the repairs within sixty (60) days after they were completed. If, after a reasonable number of attempts, the defect has not been fixed the Owner may return this product for replacement or a refund, subject in either case, to a deduction of a reasonable charge for usage. The time extension does not effect the protection or remedies the Owner has under other laws.

9. Exclusions from liability.

(A) In no event shall Ungo security be liable for any loss or damages beyond the original purchase price of the Ungo system, and Ungo security specifically excludes any and all incidental and consequential damages, whether resulting from breach of warranty or contract, negligence or other conduct in connection with any sale, use, servicing or repair of a unit. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.)

(B) There are no warranties, express, statutory or implied, which extend beyond that which is described herein, and in particular, all implied warranties of merchantability and fitness for a particular purpose, and all warranties of title and against encumbrances, are expressly disclaimed, limited and excluded as permitted by law; but in no event shall any implied warranty, whether of merchantability of fitness for a particular purpose or otherwise, have a duration exceeding that of the express warranty made herein. (Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.)

(C) No agent, officer, employee or representative of Ungo Security, or any other person, has authority to make any representations, promises or warranties respecting Ungo Systems and their authorized accessories.

(D) Owner has the right to bring any action at law or in equity to resolve disputes concerning, or to enforce, the provisions of this warranty. No action at law or in equity may be brought against Ungo security for breach of warranty or contract or based on negligence of other conduct more than three (3) years from the date the cause of action has occurred.

(E) This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

(F) The remedies extended herein are the sole and exclusive remedies available to Owners of Ungo systems.

(G) Under no circumstances should this warranty, or the products covered by it, be construed as an insurance policy against loss.

## Specifications

### Main Unit

**Voltage:** 12v, negative ground

**Current Consumption:** <8mA

**Temperature Range:** -40°F to +170°F

-40°C to +77°C

**Auxiliary Output Capability:** 500mA

**Internal Relays:** 12/28A

### Transmitter

**Current Consumption:** <.002mA, standby

**Battery Type:** miniature 12v, type 23A

## FCC ID:

**MP62VUUUNGO850**

**HP92VUUUNGO603/03**

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THIS DEVICE COMPLIES WITH FCC RULES PART 15. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE THAT MAY BE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

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Ungo Security Corporation Gardena, CA USA

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