

# CAR ALARM

TX-427/TP-4105

USER MANUAL

*Huge Technology Co., LTD.*

*6F-8, No. 20, Lane 609, Chung-Hsin Rd., Sec.5, San-Chung City, Taipei, Taiwan.*

**FEDERAL COMMUNICATIONS COMMISSION  
INTERFERENCE STATEMENT**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**CAUTION:**

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

# ►OPERATION INSTRUCTIONS & FUNCTION INTRODUCTIONS

## FUNCTIONS ASSIGNMENT OF THE TRANSMITTER

	Ignition off	Arm/Car finding
	Ignition on	Remote lock
	Ignition off	Disarm/Trunk release (press for 3 seconds)
	Ignition on	Remote unlock/Trunk release (press for 3 seconds)
	Ignition off	Silent arming/Car finding
	Ignition on	Remote lock
	Ignition off	Remote panic
	Ignition on	Anti car-hijack
+	Arm	Shock sensor bypass
+	Disarm	Remote functions settings

## Remote functions settings

(press + button to entry modification mode before setting)

Push again	1 chirp	2 chirp
Ignition-on door lock function	Enable	Disable
Auto. realarm function	Enable	Disable
Caution lights flash when door open&close	Enable	Disable

## Jumper setting (adjust on P.C. Board of main unit)

	Function	Close	Open
S1	Actuator duration	0.8second	4second
S2	Remote learning		

1. Remove the fuse on the (red)wire which connected to the power of main unit, turn the car key on the position of ACC .
2. Press down the learning switch S2 and insert back the fuse, 1 chirp will be heard which confirm the entry of learning mode. Within 30 seconds , press any button on one of the remote transmitters , the siren chirps once more, now this transmitter is coded.
3. Two chirps will be heard which verify that another remote transmitter is coded when you press any button on this transmitter right after you have done the first one. It can learn to two transmitters.
4. Turn off ACC, release the S2 button and then code learning is finished.

### **Arm**

Press  for 0.5second, one chirp will be heard (this function is disabled in Beijing area) and the indicator lights will flash once while the central door lock is locked automatically. At the same time the LED flashes slowly and the starter disable is activated instantly. 3 seconds later, the system will entry the armed mode.

### **Silent Siren**

While the siren is sounding in alarm mode, press the  button to silence the siren. The system will remain armed .

### **Disarm the alarm system**

Press the  button for 0.5second the siren will emit 2 chirps and the indicator lights will flash 3 times. Alarm system is now disarmed. For safety purpose, while disarmed and ignition is in the on position, only the lock and unlock features are functional, all other functions will be disabled.

## Auto Rearm

If you fail to open any point of entry within 20 seconds after disarming the alarm it will treat the disarming as invalid and resume arming automatically. One chirp will be heard and indicator lights will flash once to confirm entering auto re-arm mode.

## Car finding

1. Press the  button (when system armed), the siren will sound once, and the indicator lights will flash once.
2. Press the  (antirob) button to activate the panic function, once you identify your vehicle, press the button  to turn it off.
3. Press the  button, the indicator lights will flash once which can make it easy to make for your vehicle.

## Anti Car-hijack

When driving or ignition is on, press the  (antirob) button, the indicator lights and the LED will start flashing for 10 seconds. During this 10 seconds countdown period, press the  button again to enter the Anti Car-hijack mode. Once it is activated, the LED start flashing and 30 seconds later the siren will sound and the starter disable circuit will be activated. To diactivate this feature, just press the  button once more.

## **Audible defect zone bypass**

The alarm system will automatically bypass any zone that displays a constant fault (defective shock ,open door or trunk)when the alarm is armed via the transmitter. Once the fault signal is removed ,the zone will automatically be monitored again.

## **Audible intrusion alert**

If the siren chirps more than twice upon disarm, it means the vehicle has been triggered or tempered with. The different chirps alert you as to which zone has been tempered with(3chirps=shock sensor, 4chirps=door circuit,5chirps=ignition)

## **Selectable ignition-on doors lock, ignition-off doors unlock features**

The factory default setting is on. You can enter the remote function setting to deactivate ignition-on doors lock feature(the ignition off doors unlock will still remain activated).

## **Emergency override switch**

Turn the ignition on and press down the hidden reset switch for 5 seconds, to disarm system.

## Remote panic

The siren of alarm may be activated from 20 to 30 meters away from the vehicle by pressing the  button 2 times. The siren will sound and the indicator lights will flash for 60 seconds. To leave panic mode, press the  button.

## Shock sensor bypass

While the alarm is armed, press  +  buttons together to bypass the shock sensor. This is a temporary setting, if system is disarmed and armed again, the shock sensor will be newly activated.

## Central control

Remote functions to central door locks is always enabled.

## Door open warning

While ignition is on, if any door is not closed properly or opened, the lights will flash 10 times for warning purpose.

## Auto-trunk release

Hold down the  button for 3 seconds, the alarm will disarm and the trunk will open automatically(if electric trunk release is fitted to vehicle).

## Remote function settings

While system is disarmed, press  +  two buttons together to enter remote function setting mode. Please refer to remote function setting tables for details.

## Wiring diagram

