

# KEETEC®

## SYSTEM DESCRIPTION

KEETEC TS CAN car alarm is designed for vehicles with remote central locking system and with 12V/24V power supply. It is used to monitor doors, trunk and hood. After disruption system indicates the alert by optical signalisation (directional lights) and sound signalisation (siren). When car alarm is turned on, immobilizer is activated too, which interrupts the starter circuit and thereby prevents unauthorized starting of the vehicle. TS CAN is operated using the original remote control from the vehicle.

## I. SYSTEM FUNCTION

### SYSTEM ARMING

- press LOCK button on original remote control from the vehicle.
- siren will sound 1x or will not sound (depending on system configuration).
- directional lights will flash once or so many times as at the locking the original central locking system by original remote control from the vehicle.
- central locking system will lock, alarm will be activated and immobilizer circuit will be interrupted.
- after 5 or 40 sec. (depending on system configuration) the system is armed. LED diode flashes slowly. All sensors are armed. If one of the sensors is breached within 5 or 40 seconds, siren sounds twice and system will ignore it until it's calmed down.
- if doors or hood aren't closed within 5 or 40 sec., siren will sound 4x, if trunk is not closed within 5 or 40 sec., siren will sound 2x.

### SYSTEM ARMING WITHOUT ADDITIONAL SENSORS

Turn off the ignition and press the service button on LED diode. Close all doors and activate the alarm. System is now activated without additional sensors. All doors are protected, also trunk, engine compartment and ignition. Turning off the additional sensors is only a single function. When you activate the alarm, sensors are active again.

### SYSTEM DISARMING

- press UNLOCK button on original remote control from the vehicle.
  - siren will sound 2x or will not sound (depending on system configuration).
- When siren sounds 4x after disarming the system, the alert was triggered during patrol.
- directional lights will flash 2x or so many times as at the locking the original central locking system by original remote control from the vehicle. If directional lights flashes 4x after disarming the system, the alert was triggered during patrol.
  - central locking system will unlock, alarm will be deactivated and immobilizer circuit will be activated
  - LED diode is off. If the alarm was triggered during patrol, LED diode will signalize which alarm input was triggered by the number of flashes.
- 2 flashes** - alarm from additional sensor  
**3 flashes** - alarm from door contacts  
**4 flashes** - alarm from hood  
**5 flashes** - alarm from trunk  
**6 flashes** - alarm from ignition turned ON

### AUTOMATIC REARMING

If you don't turn the ignition on or open the door within 30 seconds after disarming the alarm, it will be automatically rearmed.

### AUTOMATIC ARMING AFTER CLOSING LAST DOOR

- after turning off the ignition and closing the last door, car alarm will automatically turn on after 30 seconds.
- if you open the doors within 30 seconds after closing the last door, car alarm will turn on 30 seconds after closing them.

### ARMING AFTER CLOSING TRUNK

If you unlocks the car and only the trunk will be opened, the car alarm will automatically turn on 30 seconds after closing the trunk.

### SYSTEM ON REMINDER

If function „Automatic arming after closing last door“ is not activated, system after 10 seconds (and after closing last door) reminds that is not active (beep twice).

### ALARM MEMORY

Car alarm even after disconnecting the power supply maintains the state in which it was before disconnecting.

### IMMOBILIZER

After car alarm is turned on, immobilization output is active until alarm is turned off again.

### AUTOMATIC ARMING AFTER TRIGGERED ALARM

- When the alarm is triggered, siren will sound for 30 seconds. After that, system stays armed. If the input that triggered the alarm is still disturbed after 30 seconds, the system automatically ignore it until input become calm.

### SIREN AND DIRECTION LIGHTS WHEN ALARM IS TRIGGERED

When alarm is armed and is triggered by some of the inputs, siren sounds and directional lights flashes for 30 seconds. Alarm triggered by door contacts can be repeated 8 times. After disarming and arming the system, alarm from door contact can be repeated 8 times again. Alarm triggered by turning ignition ON can be triggered infinitely times. Siren sounds until ignition is turned on.

## II. EMERGENCY DISARMING

1. Open the door and turn ignition on.
2. Push the valet button so many times, which is the value of the first number in PIN code within 8 seconds and then turn off the ignition. The LED flash once.
3. Push the valet button so many times, which is the value of the second number in PIN code. The LED flash three times.
4. Push the valet button so many times, which is the value of the third number in PIN code. The LED flash three times.
5. Push the valet button so many times, which is the value of the fourth number in PIN code. The LED flash three times, the siren will sound 2 times, and system will be disarmed.

**Note:** Default PIN code is 4321.

**Note:** number „0“ is entered by pressing the button 10 times

## III. VALET MODE

1. Turn the ignition on and push the service button 2 times within 5 seconds.
  2. Turn the ignition off. The LED flash once.
  3. Push the valet button so many times, which is the value of the first number in PIN code. The LED flash three times.
  4. Push the valet button so many times, which is the value of the second number in PIN code. The LED flash three times.
  5. Push the valet button so many times, which is the value of the third number in PIN code. The LED flash three times.
  6. Push the valet button so many times, which is the value of the fourth number in PIN code. The LED flash three times.
- If you've entered correct PIN code, the siren will sound 2 times and LED will glow permanently. Valet mode is now active.

### Deactivating of valet mode

- turn the ignition on a push the service button 2 times within 5 seconds.
- turn the ignition off. Siren will sound 2 times and LED will stop glow. Valet mode is now deactivated.

**Note:** number „0“ is entered by pressing the button 10 times

## IV. CHANGE THE PIN CODE

1. Turn on the ignition and press the valet button 10 times within 10 seconds.
  2. Turn off the ignition. The siren sounds 1x and the LED flash once.
  3. Push the valet button so many times, which is the value of the first number in PIN code. The LED flash three times.
  4. Push the valet button so many times, which is the value of the second number in PIN code. The LED flash three times.
  5. Push the valet button so many times, which is the value of the third number in PIN code. The LED flash three times.
  6. Push the valet button so many times, which is the value of the fourth number in PIN code. The LED flash three times.
- If you've entered correct PIN code, the siren will sound 1 times and the LED flash once.
7. Push the valet button so many times, which is the value of the first number in new PIN code. The LED flash three times.
  8. Push the valet button so many times, which is the value of the second number in new PIN code. The LED flash three times.
  9. Push the valet button so many times, which is the value of the third number in new PIN code. The LED flash three times.
  10. Push the valet button so many times, which is the value of the fourth number in new PIN code. The LED flash three times and the siren will sound 2 times.

**Note:** number „0“ is entered by pressing the button 10 times

**Note:** Keep your new PIN code in safe. In case of lost please contact your dealer.