

## INSTALLATION CERTIFICATE

The undersigned, qualified installer, attests to have personally fitted the here described vehicle security system following the manufacturer instructions.

By:

Sold on :

.....

Device type:     DOMUS 2100

Address

.....

Signature .....



*No forest has been destroyed to produce this 100% recycled paper.*



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## USER'S GUIDE



# DOMUS 2100



Dear customer,

Gemini Trading s.r.l. thanks you for the choice and is very glad to present you the alarm system DOMUS 2100.

This system couples a security high technologic level to the simplicity for the user. This handbook includes all the information for the correct use of the system in order to exploit to the utmost its numerous performances.

Read the handbook carefully before using the system. Place the handbook both with the key of the system you will find in the box.

The infrared sensors signals automatically when the battery voltage reduces below 6V, each time the sensor detects an alarm, the internal buzzer of the sensor signals the battery discharging with one-second beep.

To replace the battery it is necessary to remove the front covering of the sensor pressing on its sides.

#### **4. Warranty terms.**

This device is guaranteed against any manufacturing or working fault for 12 months from manufacturing date. The manufacturer declines responsibility for any defect or failure to the device due to transport, jump spark, overvoltage mechanic impact, flooding or due to an incorrect installation or to the alteration of the technical data stated in this manual.

### **ANTI-HIJACKING AND EMERGENCY REQUEST**

The anti-hijacking and emergency request functions of the DOMUS 2100 are used for any kind of help request. This function is always active (system armed or disarmed). The alarm system triggering is obtained pushing on a transmitter RED button; the alarm can be audible or silent according to the selection of the panic function.

For the audible alarm push on the transmitter red button to activate the siren and the unit and also the external siren and the telephonic dialler (when installed).

For the silent alarm will activate only the telephonic dialler (when installed)

The anti-hijacking and emergency request function can be de-activated pushing on the transmitter red button.

### **LOW BATTERY SIGNAL**

If the domestic power is turned off, the internal battery of the DOMUS2100 allows the working of the system for about 8 days (Led switched off). The rated voltage is 12V dc, when the voltage falls under the 10,5V dc the Yellow Led lights (LOW BATTERY); in this case the battery needs to be recharged for at least 24 hours. If after the 24 hours battery re-charging the Yellow Led is still illuminated it is necessary to check the following:

- The battery condition if fully discharged, or
- The charger supplies to the battery.

If the yellow Led switched on when the unit is feeded it is necessary to check the tap of the domestic network; otherwise it could be due to:

- the battery is damaged, or
- The charger supplies to the battery.

## **3. Maintenance**

In a normal use the system needs a minimum maintenance. It is necessary to observe the following directions:

Do not wash with wet cloths; dust the unit with a damped cloths.

The lighting power of the Led shows the battery charging level. When the battery is charged the Led lights with strong power, when it lights with a faint or intermittent light it means that the battery is discharged. To replace the battery proceed as follows:

- Remove the cover.
- Replace the battery.
- Fix the cover with its screw.

## **Summary**

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## Introduction

It is necessary to remember that each alarm system as the DOMUS 2100 have only a dissuasive function against possible thefts and can not prevent any possible emergency situation.

## 1. Composition of the system

The system consists of a DOMUS 2100-alarm unit supplied with two transmitters, one infrared sensors and one magnetic contact. The unit includes the electronic circuits, the transmitter, the radio receiver, the feeder, the back-up battery and one siren.

## 2. Main functions

### Protection zones

The system DOMUS 2100 allows dividing the zone to protect in three different groups of sensors: day zone, night zone and timed zone.

The arming of the system in the day zone modality allows using all the sensors supplied.

The night zone is used for the partial arming of the system programmed by the installer.

With the programming of the sensors in the timed day zone modality, a 20 seconds delay time is given.

If an alarm occurs during this 20 sec. delay, it will be signalled by one beep each second. The selection of the timed zone as for the night zone is facultative ; it is normally used to protect the entrance of the house in order to avoid false alarm triggering.

The timed zone activates automatically with the day and night zone activation.

### Arming and disarming

#### TOTAL ARMING (DAY ZONE MODALITY)

The total arming is obtained pushing on the transmitter grey button. The arming is signalled by a beep (if the function has been selected).

The first 45 seconds after the arming are a stand by period in which the DOMUS 2100 ignores the signals from the sensors.

During this delay time the LEDS day zone and night zone flash to signal the total arming of the system.

After the 45 seconds, the LEDS light fix until the system is disarmed.

#### PARTIAL ARMING (NIGHT ZONE MODALITY)

The partial arming is obtained pushing on the transmitter black button. The arming is signalled through a long beep (if the function has been selected).

The first 45 seconds after the arming are a stand by period in which the DOMUS 2100 ignore the signals from the sensors. During this delay time the LED night zone flashes to signal the partial arming of the system.

At the end of the 45 seconds, the LED lights fix until the system is disarmed.

#### DISARMING

The disarming is obtained pushing on the transmitter grey or black button. The disarming is signalled through two beeps (if the function has been selected) and the Led switching off.

*Attention: the anti-tearing, anti-hijacking and emergency request are always active (system armed or disarmed).*

### Alarm stop

If the system detects an alarm and the sirens sounds, the alarm can be stopped pushing on the transmitter grey or black button.

### Led alarm memory

With the alarm memory function, if the system has been triggered, it is possible to verify the source of the activation following these signals:

- **2 beeps and 2 Red Led flashes** of the DOMUS2100 indicate that one peripheral sensor set for the IMMEDIATE DAY ZONE has detected an alarm.
- **3 beeps and 3 Red Led flashes** of the DOMUS2100 indicate that one peripheral sensor set for the NIGHT ZONE has detected an alarm.
- **4 beeps and 4 Red Led flashes** of the GE 2100 indicate that one peripheral sensor set for the TIMED DAY ZONE has detected an alarm.
- **6 beeps and 6 Red Led flashes** of the DOMUS2100 indicates that the alarm has been triggered due to a panic alarm, sent through the transmitter's Red button.
- **8 beeps and 8 Red Led flashes** of the DOMUS2100 indicate that a sabotage alarm has been detected (tampering of the DOMUS2100, of the external siren or of one of the peripheral sensors).

*When the alarm type is determined, it is possible to erase the alarm memory by pressing on the transmitter's Grey button. Two beeps will confirm this operation and the disarming of the DOMUS2100 system (OFF).*