



Remote control for automatic gate  
User's instructions

The producer has written these instructions which are part of the product. The producer recommends to read these instructions and keep them for future reference.

### 1. Technical characteristics

Power by battery	alcalina 12V A23
Working frequency	433,92 MHz 868 MHz
Capacity	50-150 m (433,92 MHz) 40-120 m (868 MHz)
Coding type	66 bit KEELOQ® rolling-code
Type of cloning coding	12 bit (HT12), 64 bit (HCS, fixed mode)
Number of channels	2 (GT2M), 4 (GT4M)

### 2. Conformity

DEA System radio devices comply with all technical regulations regarding the product as requested by ED rules 2006/95/CE, 2004/108/CE and 1999/5/CE therefore

intended to be marketed in the following States Members of the EEC: Italy, France, Germany, U.K., Portugal, Spain and Belgium, the Netherlands and Ireland. Dea System assures quality and compliance with standard 2002/95/CE (RoHS) of materials used for the product assembly. The Declaration of Conformity may be consulted by entering "http://www.deasystem.com".

### 3. Description

The GT2M and GT4M tri-function remote controls can work in HCS rolling code mode (red LED) or in cloneable HT12 mode (green LED). In the first case (by default), a variable 66-bit encrypted code (KEELOQ®) is transmitted and can be used together with all external receivers and Dea System control units with a built-in radio receiver; in the second case, they enable cloning and, therefore, the reproduction of the code of a source remote control.

### 4. Changing operating mode

Hold down the button at the top (CH1) until the procedure is completed, the LED is fixed (the colour of the LED changes depending on the mode selected). After approximately 5 seconds, the second LED flashes press the button on the bottom (CH2) once. You will enter the mode change and both LEDs flash:

- 1 flash per second = HCS rolling code
- 2 flashes per second = cloneable mode

**Note:** Press the CH2 button once to move from one mode to another.

Always keeping the CH1 held down, press and hold the CH2 button, the LED goes off for 2 seconds, and turns on fixed for 1 second and then turns off again. The operating mode has been stored and the CH1 and CH2 buttons can be released.

### 5. Channel learning in cloneable mode

Make sure you are in cloneable mode (green LED), press and hold the button corresponding to the channel on which you want to learn the code until the end of the procedure; the green LED starts flashing after approximately 10 seconds. Place the source remote control on GT2 (or GT4) by complying with the positions shown in the figure and keep the source button to be duplicated held down: the green LED is fixed for a second and then

turns off, the learning has been concluded and the buttons can now be released. The procedure may possibly be repeated for the other buttons.

### 6. Resetting settings

**Note:** the reset procedure can only be carried out in HCS rolling code mode and involves the rest of both operating modes.

To reset the remote control with the code assigned by the factory, press and hold down the bottom button (CH2) until the end of the procedure, the LED remains fixed. After about 5 seconds, the second LED emits 2 quick flashes, press and hold down the top button (CH1), after a few quick flashes, the second LED remains fixed for 1 second and then turns off. The reset was successful and the CH1 and CH2 buttons can be released.

### 7. Storing on the receiver

The GT2M and GT4M remote controls may be used together with all external receivers and DEA system control units with a built-in radio receiver.

Refer to the respective user manuals to store the first remote control, and then proceed with the duplication of subsequent remote controls.

### 8. Batteries replacement

Follow these instructions to disassemble or replace batteries:

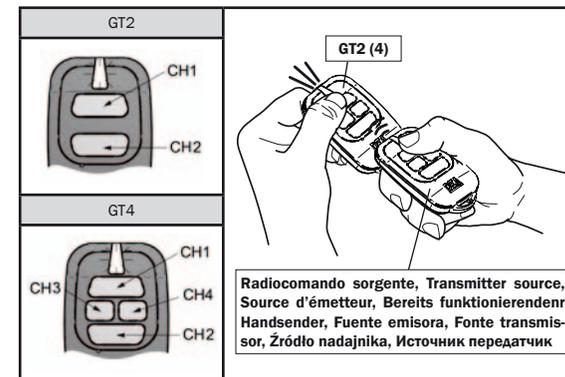
- Remove the battery plastic cover by using a screwdriver, if necessary;
- Replace the battery;
- Close the plastic cover checking that the receiver correctly works.

**Warning:** Use only this kind of battery. Please send exhausted batteries for disposal according to laws in force.

### 9. Product disposal

This electrical product must not be disposed as a municipal mixed waste but in compliance with UE 2002/96/CE (RAEE) regulation and by disposing it at the local municipal point of collection for an appropriate recycling.

**FR** Ces instructions, faites par le constructeur et sont partie intégrant du produit. Pour une correcte installation, veuillez lire attentivement.



Radiocomando sorgente, Transmitter source, Source d'émetteur, Bereits funktionierender Handsender, Fuente emisora, Fonte transmissor, Źródło nadajnika, Источник передатчик