

EGO433

4-CHANNEL UNIVERSAL SINGLE-FREQUENCY TRANSMITTER

rev.1/2023 Febbraio 2023



CE

Abexo

AB Tecno Srl
Via Cicogna 95
40068 San Lazzaro di Savena (BO)
Tel: +39 051 6259580 / fax: +39 051 6259600
info@abtecono.com

TECHNICAL FEATURES

Technical data

BATTERY POWER SUPPLY	3V type CR 2032
RANGE IN OPEN SPACE	from 40 mt to 80 mt
FREQUENCY	433,92 MHz

Battery charge control

LED	Battery status
Flashing	Charging
Flashing then steady	Running low
Steady	To be replaced

STORAGE PROCEDURE

WARNING: Carry out duplication operations away from possible radio frequency interfering sources (ex, cell phones). Make sure the batteries of both remote controls are charged.

On the EGO 433 remote control, press and hold buttons 1 and 3 simultaneously. The LED starts flashing quickly.

- 1) Release the buttons and press the button on the EGO 433 remote control on which you want to store the original remote control
- 2) Wait for the LED on the EGO 433 remote control to light up continuously, then bring the original remote control with the front at buttons 2 and 3 closer to a distance of about 1 centimeter from the EGO 433 as shown in (fig.1) and press the button on the original remote control you want to duplicate.
- 3) If the code has been copied correctly, the EGO 433 remote control will emit 3 slow blinks (*). The LED before turning off will blink quickly for 3 seconds.

If you want to duplicate other codes repeat the procedure from step (2) during the fast blinking. After the MAX time of 3 seconds has elapsed, the LED will stop flashing and the device will exit the programming mode.

(*) In case the remote control makes 6 blinks, it means that an attempt has been made to copy a rolling code (variable code) remote control. The EGO 433 remote control can copy only a fixed code will thus be able to work only in case the rolling code receiver uses a fixed code and not a variable code.

PROCEDURE TO GENERATE CODES

- 1) On the EGO 433 remote control, press and hold buttons 1 and 4 simultaneously. The LED starts flashing quickly.
- 2) Press the button on which you want to generate the code. (once to generate a 12bit code, 2 times for 24bit code)
- 3) The LED blinks 3 times to indicate that the code has been generated. The LED will blink quickly for 3 seconds before turning off.

If you want to generate more codes repeat the procedure from step (2) during the fast blinking. After the MAX time of 3 seconds has elapsed, the LED will stop blinking and the device will exit the programming mode.

BATTERY REPLACEMENT

IMPORTANT: The EGO 433 remote control does not lose its previous storage during battery replacement.

To replace the battery, proceed as shown:

- 1) Unscrew the screw on the back of the remote control using a small Phillips screwdriver and remove the front of the shell

- 2) Slide the battery outward and replace it
- 3) If necessary, replace the circuit board in its place inside the back shell
- 4) Close the container again..

Dispose of the used battery in the appropriate collecting centers.

TROUBLE SHOOTING

THE EGO 433 REMOTE CONTROL DOES NOT MAKE ANY STORAGE BLINK.	1) Repeat the storage procedure by pressing buttons 1 and 2 instead of 1 and 3 (Fig. 1) 2) Check the operation of the original remote control. 3) The remote control you want to duplicate transmits a code that cannot be reproduced.
AFTER PROGRAMMING THE EGO 433 REMOTE CONTROL DOES NOT OPEN THE DOOR	Check that the transmission frequency of the original remote control is indeed 433.92 MHz and that it is not a rolling code remote control with a variable code receiver. If not, contact your installer to obtain an EGO remote control compatible with your equipment.

SAFETY STANDARDS

Store the radio control out of the reach of children and animals; the product contains small removable parts.

Do not store the radio control in environments with high humidity, vapors, dust, or exposed to sunlight, ultraviolet, gamma rays, or X-rays.

WARRANTY

Warranty is in accordance with the provisions of the law. The contact person for any warranty services is the dealer. The warranty claim is applicable only for the country where the product was purchased. The battery is not included in the warranty.

CE DECLARATION OF CONFORMITY

The product EGO 433 is in conformity with the relevant Union harmonisation legislation:

1999/5/EC	on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity
1999/519/EC	on the limitation of exposure of the general public to electromagnetic fields

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

EN 300 220-2	Harmonized standard for ERM SRD in the 25 MHz to 1000 MHz range
EN 301 489-1	Electromagnetic Compatibility standard for radio equipment and services
EN 301 489-3	EMC Specific for Short-Range Devices (SRD)
EN 60950-1	Information technology equipment. Safety. General requirements
EN 62479	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)