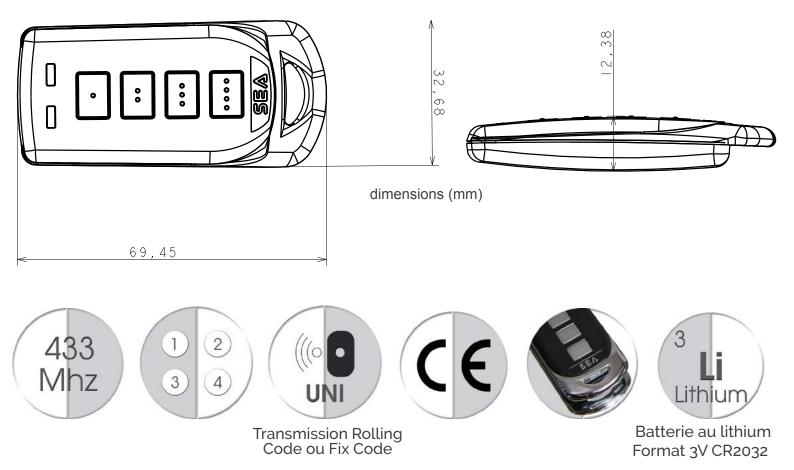
<b>TECHNICAL FEATURES</b>
---------------------------

Power Supply:	3 V (x CR2032 lithium battery)
Absorption:	14 mA max (in transmission)
Transmitting frequency:	433.920 MHz
Range:	100 m*
Code:	digital 72 bit / digital 12 bit
N. of channels:	4
Operating temperature:	-20°C - +55°C
Storage temperature:	-30°C - +80°C
Dimensions:	69 x 33 x 12 mm
Humidity:	5% - 90% non-condensing



## DESTINATION OF USE

The EAGLE transmission module has been designed to be used exclusively as a digital data transmitter at a frequency of 433.920MHz / 868.350MHz sent to a receiver built by SEA that receives the same frequency and is coded to be interfaced with the transmission module itself; the transmitter must be used only as a command generator to be sent to a SEA receiver to automate opening and/or closing of doors, gates and leaves and must be powered by a safety voltage (3V CR2032 format battery) which, once exhausted, must be disposed in the appropriate bins.

\*Note: The useful range of this device (like that of all devices operating in radio frequency), may vary depending on the extent of electromagnetic pollution, spurious RF signals present at the installation site, or any obstacles that may interpose between the radio transmitter and the relative receiver.

## MAINTENANCE

The only maintenance intervention applicable to this device is the replacement of the battery (see fig.1-2). The discharged battery will only be indicated by the flashing Red LED. However, for optimal performances it is advisable to replace the battery every two years.







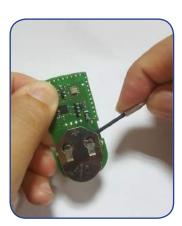


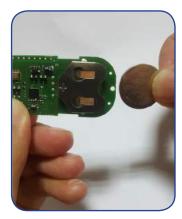
EN Use a screwdriver with a 1.2 mm tip to unscrew the back screw





Open case with the help of a coin, to release the cover. Then remove the battery







EN Insert a new CR2032 lithium battery

## SELF-PROGRAMMING PROCEDURE

To insert a new radio control in the radio receiver memory, proceed as follows:

1. Position yourself near the radio receiver (within reach)

2. Press on the MASTER transmitter (already working on the system) buttons 1 and 4 for about 10 seconds (see fig. 3). The Blue LED will light up to confirm the auto-programming function.

3. On the MASTER transmitter press the button to be copied on the new remote control (see fig. 4). The LED will flash to confirm the data sent to the radio receiver, which will be ready to receive the code of a new radio control.

4. Press the button to be memorized on the new transmitter (within 5 seconds) (see fig. 5). If necessary, repeat the procedure for each button to be memorized.

5. At the end of the procedure, remove the battery from the TX Master for a few seconds to prevent it from remaining in the programming state

Press buttons 3 and 4 simultaneously for 10 sec; The coding passage is signaled by 3 repeated flashes and the LEDs will both be ON steady during transmission.

# Fixed Code BOTH LEDS ON DURING TRANSMISSION

#### Fix Code >>> Rolling Code

Press buttons 1 and 2 simultaneously for 10 sec; The coding passage is signaled by 2 repeated flashes and during transmission only the blue LED will flash slowly.

# Old Rolling Code BLUE LED ON DURING TRANSMISSION

### Rolling Code >>> Rolling Code Plus

Press buttons 1 and 2 simultaneously for 10 sec; The coding passage is signaled by 1 repeated flash and during transmission both LEDs will flash quickly.

# New Rolling Code BOTH LEDS FLASH DURING TRANSMISSION

### Rolling Code Plus >>> Rolling Code

Press buttons 1 and 2 simultaneously for 10 sec; The coding passage is signaled by 2 repeated flashes and during transmission only the blue LED will flash.

- <u>It is highly recommended to lock the transmitter</u> to avoid any unintentionally encoding change if the keys are accidentally pressed. After setting the transmitter with the appropriate coding, follow the step below to lock the transmitter:

#### **BLOCKING PROCEDURE**

1) Hold simultaneously pressed the keys **2** and **4** for 14 seconds to enter the **lock/unlock** mode (both transmitter LEDs will flash for 14 seconds with a slow frequency of 0.5 seconds)

2) Press the key 1-2-3-4 in sequence:

when clicking the key 1 => both LEDs are ON steady
when clicking the key 2 => LED 1 is OFF and LED 2 is ON
when clicking the key 3 => LED 1 is ON and LED 2 is OFF
when clicking the key 4 => LED 1 is ON and LED 2 is ON for 2 seconds
End of the procedure

#### RELEASE PROCEDURE

To return the transmitter to its original state, unlock the transmitter keys:

1) Hold simultaneously pressed the keys **2** and **4** for 14 seconds to enter the **lock/unlock** mode (both transmitter LEDs will flash for 14 seconds with a fast frequency of 0.2 seconds)

2) Press the key 1-2-3-4 in sequence:

when clicking the key 1 => both LEDs are ON steady
when clicking the key 2 => LED 1 is OFF and LED 2 is ON
when clicking the key 3 => LED 1 is ON and LED 2 is OFF
when clicking the key 4 => LED 1 is ON and LED 2 is ON for 2 seconds
End of the procedure

### VERIFICATION OF TRANSMITTER STATUS

To check if a transmitter is locked or unlocked, simply follow the step 1 only of the procedure and check the frequency of the LEDs flashes.