

WIRELESS TRANSMITTER for pushbutton



EM MIN 001

INSTRUCTIONS MANUAL

Technical specifications

- **Power supply:** 1 battery 3V CR2032 (included)
Estimated life: >8years
(100 activations/day)
- **Radiofrequency:** Codified transmission in 868,4MHz.
with an ORA>8mWatt and a coverage
of 200m at open field
- **Control:** pushbutton (non lighted)
- **Protection degree:** IP20 according to EN 60529
- **Operating temperature:** 0°C ~ +45°C
- **Storage temperature:** -10°C ~ +45°C
- **Weight:** 17g
- **Dimensions:** 45 x 45 x 12mm

1 INSTALLATION

A- Place

Due to its small size it can be mounted in universal mechanism box behind the pushbutton.

Avoid wet places and heat sources.

Avoid to install it near radioelectric devices, microwaves,...

Keep a minimum distance of 2m between this transmitter and the receiver.

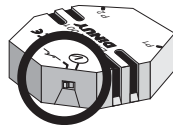
B- Installation

This transmitter has two wires for its installation: black and brown. The third white wire is the antenna.

Do not connect the antenna to anywhere. Stretching and separating it from the wall a maximum range is achieved.

2 OPERATION MODES

EM MIN 001 has a small switch with two positions which allows to select the operation mode: resettable timer or impulse relay (only with the receiver MI PLA R01).



A- Timer mode



Each time that the transmitter is activated the relay of the receiver will be closed and the set time delay will be restarted.

B- Impulse relay mode



Each time that the transmitter is activated the relay of the receiver will change its mode (ON/OFF) without any time delay.

3 LEARNING

To pair the transmitter with one receiver it is necessary that the transmitter sends its learning code:

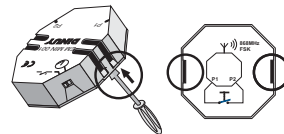
- 1 - Change the position of the switch
- 2 - Act on the pushbutton to send the learning code
- 3 - Replace the switch to the desired mode

4 BATTERY

The transmitter sends a code of flat battery to the receiver (see the operation of the receiver on its manual instructions).

Battery change

It is necessary to remove the cover of the EM MIN 001 with a screwdriver.



Remove the cover and change the battery being careful with the components of the printed circuit.

DECLARATION OF CONFORMITY CE

The declarant: **ANDONI ASURMENDI GARCIA** as **MANAGING DIRECTOR** of DINUY S.A.
placed in: C/Auzolán Nº2 Telephone: +34 943627988 Fax: +34 943625764
E-Mail: andoni@dinuy.com D.N.I.: 15.238.733

Declares under its own responsibility that the equipment: **WIRELESS TRANSMITTER** manufactured by: **DINUY, S.A.** in: **SPAIN** brand: **DINUY** model: **EM MIN 001** is manufactured according to the Low Tension Directive (73/23EEC modified by the 93/68EEC), to the Electromagnetic Compatibility Directive (89/336/EEC modified by the 92/31/EEC and 93/68/EEC) and to the Directive 1999/5/EC for radioelectric and telecommunication terminals equipments and its mutual conformity acknowledgment.

Signed: Andoni Asurmendi García.

Irún 2007/05/17