

RE01 E
RE02 E
433.92 Mhz

D811210 20-09-99 Vers. 02B

SUPERACTIVE
RADIO CONTROLS
433.92 MHZ
FREQUENCY



This product complies with the recognized technical regulations and the main safety regulations. We confirm that it conforms with the following European Directives: 89/336/CEE (amended through RL 91/263/CEE, 92/31/CEE and 93/68/CEE).

1) TECHNICAL FEATURES OF THE TRANSMITTER

- Transmission frequency :433.92Mhz
- Button :Yellow color
- Power supply with battery :Alkaline 12V
- Capacity :50 ÷ 100 metres
- Working temperature :-10 +55 °C
- Coding by :10 DIP-SWITCH
- Number of combinations :1024 each channel
- Dimensions :Look fig.1
- Transmitter versions:TEO1 single-channel with single coding
TEO2 twin channel with single coding.
TEO4 four-channel with single coding.

2) TECHNICAL FEATURES OF THE EXTERNAL RECEIVER

- Reception frequency :433.92Mhz
- Power supply :16 to 28Vac / 11 to 28Vdc
- Antenne : inside
- Relay contact :1A 24Vac-dc
- Working temperature :-20 +55 °C
- Coding by :10 DIP-SWITCH
- Number of combinations :1024 for channel
- Dimensions :Look **fig.2**
- Receiver versions: REO1 E - single-channel with single coding.
REO2 E - twin-channel with single coding.

3) INSTALLATION

-The presence of metallic objects next to the receiver can disturb the radio receptor. If the transmitter has insufficient range, move the receiver to a more suitable position.

4) CONNECTION

Carry out the joint as it is shown in **fig.2**

5) SETTING OF CODING

The coding of transmission code is set by means of the 10 path DIP SWITCH which is present in all the transmitters. This coding must coincide with the one set in the 10 path DIP SWITCH present on the receiver (**fig.3**).

6) TRANSMISSION TEOx-REOx CHANNEL SELECTION

The 4 path DIP-SWITCH present in the receiver, allows the changing of the address for activating the transmission channel out of the four available (**fig.4**).

The CHx channel address selected with the 4 path DIP SWITCH in the receiver, must correspond to the one set in the transmitter by means of the points to be welded (**fig.4**).

- The transmitter **TEO1** normally transmits on the CH1 channel with the possibility of setting a different address by welding the jumpers present on the printed circuit (**fig.4**).

- The transmitter **TEO2** normally transmits: button 1-CH1, button 2-CH2, with the possibility of setting a different address by welding the jumpers present on the printed circuit (**fig.4**).

- The transmitter **TEO4** normally transmits: button 1-CH1, button 2-CH2, button 3-CH3, button 4-CH4 without the possibility of setting a different address (**fig.5**).

NOTE: The drawings in this manual are purely indicative. The arrangement of the DIP SWITCH and the POINTS TO BE WELDED may vary. The procedure described, however, for the SETTING OF THE CODING and BUTTON - TRANSMISSION CHANNEL ADDRESS remains the same.

