

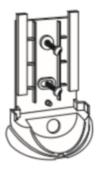
INSTALLATION



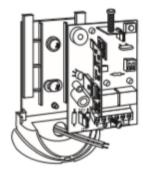
Disconnect the power before working on the receiver installation.

CHASSIS ATTACHMENT:

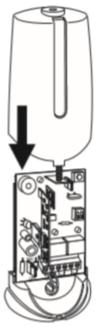
The receiver comprises four different pieces: a rear cover, circuit, front curved cover and adjustable antenna.



 Attach the rear of the box to the wall using the plugs and screws supplied.



- Attach the circuit to the rear of the box.
- Pass the cables through the bottom of the microreceiver.



 Slide the front of the microreceiver over the track in the rear cover.



Screw the antenna to the top of the chassis.

- Adjust the antenna.
- Do not position the active antenna less than 5 metres away from another receiver and/or active antenna.

CONNECTIONS:

• Connect the power cables to terminals 1 and 2 in the printed circuit board, as indicated on the plate label.



PROGRAMMING

There are several different ways to program the microreceiver:

MANUAL PROGRAMMING

Press the programming button for 1 second: the red programming LED will light up and remain lit during for 1 second. A long "beep" will indicate that the unit has entered the programming mode. Press the channels of each command to be recorded in the memory of the receiver. After 10 seconds without programming any command, or on pressing the button on the rear of any recorded transmitter, the control unit will exit the programming mode and enter the operation mode, ready to activate the relays.

PROGRAMMING WITH THE PORTABLE PROGRAMMER



Never remove or insert the memory card when the receiver is in programming mode. Always switch to operating mode or disconnect the power to prevent any damage to memory.

- •Remove the memory card from the micro-receiver.
- Insert it in the connector provided for this purpose in the portable programmer.
- Perform the steps desired (memorising reserve codes, copies, etc.).
- Re-insert the memory card in the micro-receiver.

PROGRAMMING OF ADDITIONAL TRANSMITTERS VIA RADIO

- In order to be able to work in this mode and place the microreceiver in programming mode via radio, the transmitter must already be stored in this microreceiver.
- To allow programming via radio, the activation bridge YES/NO must have been set in the left position to short circuit the central and left pins.
- With the point of a pen or a paper-clip, press the button in the rear of the transmitter which is already recorded in this receiver. (If there is more than one receiver nearby, this will activate the programming mode in all of them.) A long acoustic signal will sound, indicating that the receiver has entered the programming mode.
- To record each of the new transmitters, press the corresponding channel in each of them. A short acoustic signal after each recording will confirm that the programming has proceeded correctly.
- It should be taken into account that on recording new transmitter by this method, these can only be recorded with the same channel which recorded



the "key command", the command used for programming the receiver. For example, if the key command is a double channel recorded with button 2, the new transmitters recorded "via radio" must also be recorded with button If they are to be recorded with another channel of the new command, this must be done manually.

 If no new transmitter is recorded in the space of 10 seconds, the receiver automatically concludes the code memorisation phase, indicating this by means of two short acoustic signals.

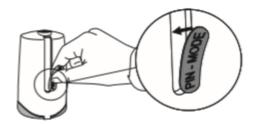
Note: To avoid waiting the 10 seconds, the memorisation phase can be terminated by pressing the button in the rear of the transmitter which started the programming or of the last to be memorised. Termination will be indicated by two short acoustic signals.

PROGRAMMING VÍA ADDITIONAL RADIO TRANSMITTERS WITHOUT "MASTER TRANSMITTER" (PIN-MODE)

In order to operate in this mode, it is necessary to first insert an installation "PIN".

This "PIN" is a four-digit number, which is inserted, by means of a MANAGER or MINIMAN portable programmer, into the first transmitter which is recorded in the receiver. As from now,

the receiver recognizes the corresponding transmitter and automatically records it in its memory, indicating this action by means of a very long acoustic signal.



If you are working in this function mode it can be useful to place readable the sticker "PIN-MODE" in order to facilitate the programming procedure by the end user

STOP



DELETION OF MEMORY

Once a code is recorded in the memory of the receiver card, it cannot be deleted individually. The codes recorded there can only be eliminated by erasing the entire memory (performing a "system reset"). To erase the contents of the memory of the receiver, press the programming button for 5 seconds. After the first second the unit will emit a long "beep" that will indicate that the unit has entered the programming mode (do not pay attention to this "beep"). After the 5 seconds, the unit will emit a series of short intermittent "beeps", indicating that the memory is free and that the receiver is in the programming mode ready for new commands to be entered. The installation PIN will remain operative.

Deletion of PIN: Keeping pressed the programming button during 5 seconds more after the reset, the unit will emit a long serie of short intermittent "beeps" indicating the deletion of the PIN

