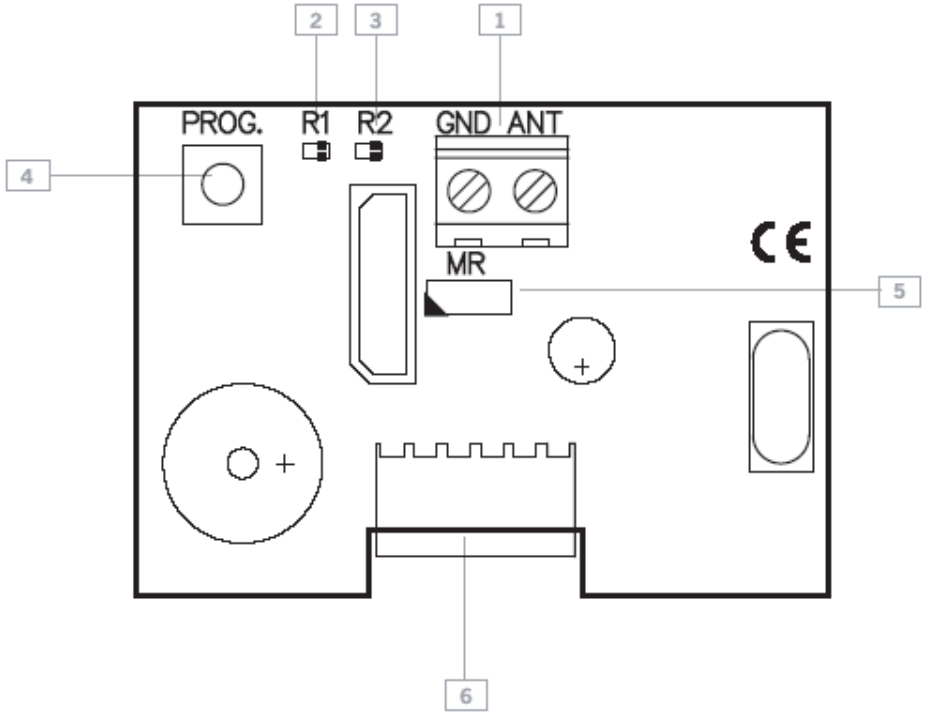
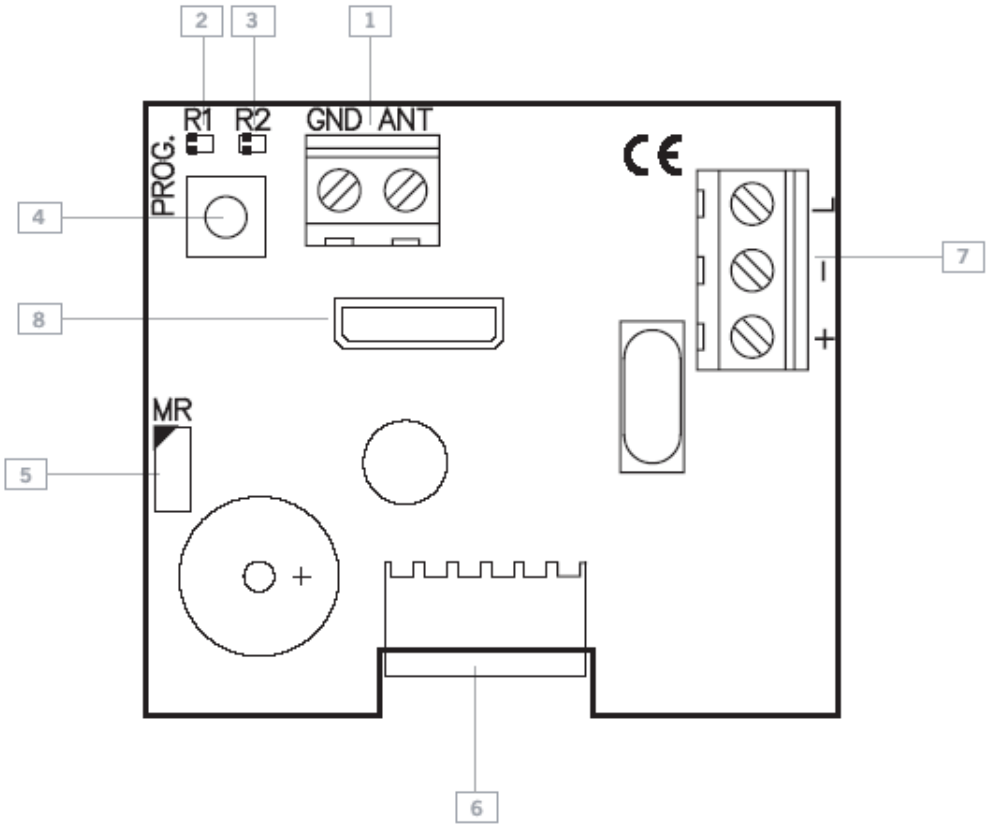
STICK30/500 – DLX500

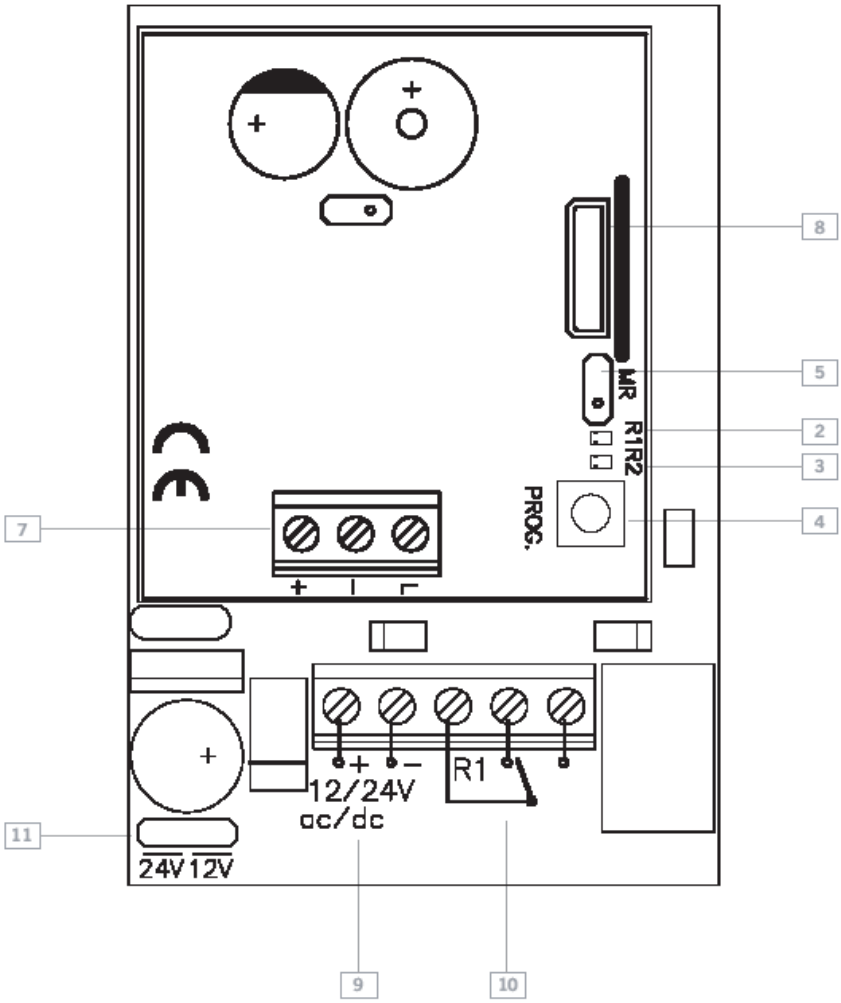
STICK30



STICK500



STICK30/500 – DLX500



1 Conexión antena
Connexion antenne
Antenna connection
AnschluB Antenne

2 Led activación canal 1
Led d'activation canal 1
Channel 1 operation led
Kanal 1 Aktivierungs-LED

3 Led activación canal 2
Led d'activation canal 2
Channel 2 operation led
Kanal 2 Aktivierungs-LED

4 Pulsador programación
Bouton programmation
Programming pushbutton
Programmierungstaste

5 Puente reset
Pont de reset
Jumper reset
Jumper reset

6 Conexión cuadro
Connexion armoire de commande
Control panel connection
AnschluBklemme Steuerung

7 BUS-L (+, -, L)
BUS-L (+, -, L)
BUS-L (+, -, L)
BUS-L (+, -, L)

8 Conexión tarjeta memoria
Connexion carte de mémoire
Memory card connection
Anschluß Speicherkarte

9 Alimentación
Alimentation
Power supply
Stromzufuhr

10 Salida de relé 1
Sortie relais 1
Relay 1 output
Relais 1

11 Selector 12/24V
Sélecteur 12/24V
Jumper 12/24V
Jumper 12/24V

STICK30/500 – DLX500

TECHNICAL CHARACTERISTICS

	STICK30	**STICK500**	**DLX-500**
Frequency	868,35MHz	868,35MHz	-
Coding	High security rolling code	High security rolling code	High security rolling code
Memory	30 codes	500 codes	500 codes
Number of channels	2 channels	2 channels	1 channels
Supply	12V dc	12V dc	12/24V ac/dc
Power supply range	9-23V dc	9-23V dc	9-23 / 22-35V dc 8-16 / 15-28V ac
Access control output	-	BUS-L	BUS-L
Standby/Op. consumption	18mA / 40mA	30mA / 90mA	30mA / 90mA
Op. temperature	-20ºC to +85ºC	-20ºC to +85ºC	-20ºC to +85ºC
Size	52x37x17mm	52x46x24mm	120x70x52mm

INSTALLATION AND CONNECTIONS (DLX-500)

Attach the rear part of the housing to the wall using the plugs and screws supplied. Pass the cables through the bottom of the equipment. Connect the power cables to the terminals marked in the mother board, as indicated. Fix the equipment front to the rear part using the screws supplied.

OPERATING

The pilot lights are activated every 5 seconds to indicate the correct supply of power to the equipment.

Upon receiving a code, the receiver checks whether it is in its memory, activating the corresponding relay. The relay activation mode is selected in either impulse or ON/OFF using the Imp/Bies jumper (only with relay 2).

PROGRAMMING

MANUAL PROGRAMMING

Press the receiver programming button for 1 sec. and an acoustic signal will be heard. The receiver will enter standard programming (see table). If the receiver programming button is held pressed down, the receiver Hill enter special programming, cyclically passing from one configuration to the next. Once the programming configuration for the transmitter to be registered has been chosen, send the code to be programmed by pressing the transmitter. Every time a transmitter is programmed, the receiver will issue an acoustic signal for 0.5 sec. After 10 seconds without programming or pressing the first two transmitter buttons, the receiver will exit programming mode, issuing two acoustic signals of 1 sec. If upon programming a transmitter the receiver memory is full, it will issue 7 acoustic signals of 0.5 sec. and exit programming.

Configuration of transmitter programming in the receiver.	Led R1	Led R2
Standard Programming (default option, the receiver is always configured on pluri-channel)		
The relays are activated 1st relay by channel 1 and 2nd relay by channel 2 (3rd relay by channel 1 and 4th relay by channel 2)	Flashing	Flashing
Special programming		
By pressing any transmitter channel, relay 1 on the receiver will be activated	ON	OFF
By pressing any transmitter channel, relay 2 on the receiver will be activated	OFF	ON
By pressing any transmitter channel, the two relays will be activated at the same time*	ON	ON

- *If working in ON/OFF activation mode, relay 1 will act as impulse and relay 2 as ON/OFF. Therefore, on the first press relay 1 will close and open the contact and relay 2 will only close. On the second, relay 1 will close and open the contact and relay 2 will open.*

N.B.: Each transmitter can be configured independently on the receiver.

MANUAL PROGRAMMING (DLX)

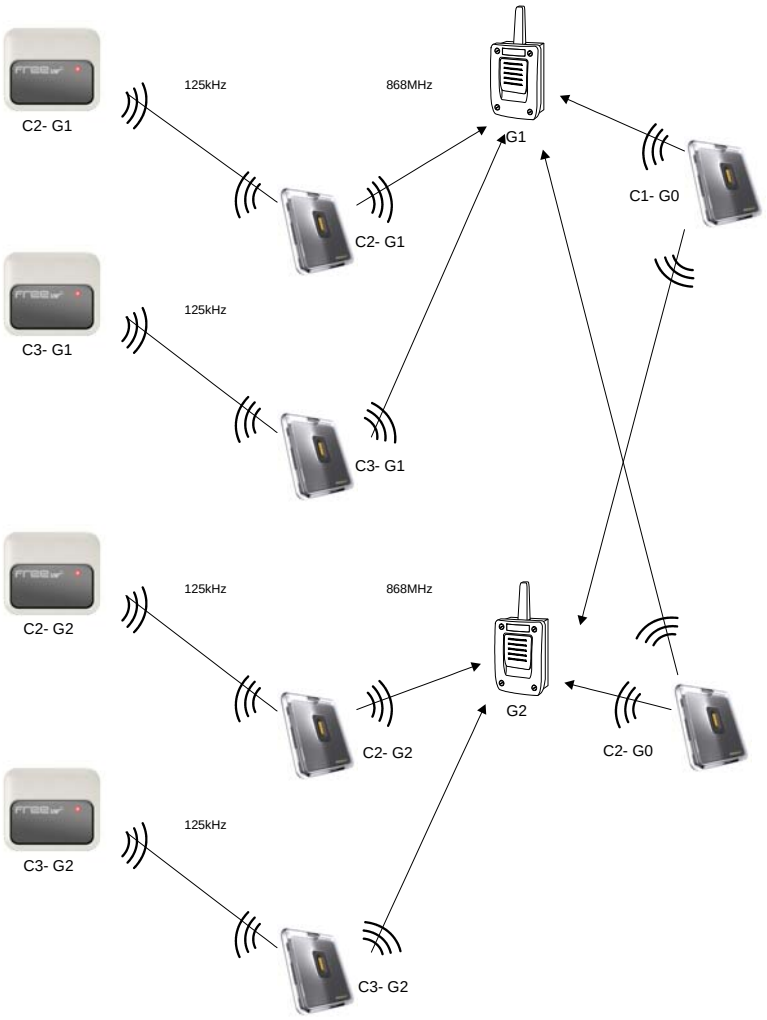
Press the DLX programming button for 1 sec. and an acoustic signal will be heard. The DLX will enter standard programming. Every time a proximity element is programmed, the DLX will issue an acoustic signal for 0.5 sec. After 10 seconds without programming, the DLX will exit programming mode, issuing two acoustic signals of 1 sec.

TOTAL RESET

In programming mode, the programming button is held down and the "MR" reset jumper is bridged for 3 secs. The receiver will issue 10 short acoustic warning signals followed by others at a faster pace to indicate that the operation has been successful. The receiver is now in programming mode.
After 10 seconds without programming or quickly pressing the programming button, the receiver will exit programming mode, issuing two acoustic signals of 1 sec.

GROUPS (available on 30-code receivers only)

Receivers can be configured with a group (from 0 to 7) so that there is no interference when working near each other.



C=channel
G=group
N.B. Group 0 enables all groups.

GROUP CONFIGURATION

The configuration can be carried out with the programming tool or by self-programming as follows.

Self-programming

After the receiver has been totally reset, it will be configured with the group of the first radio-programmed transmitter by enabling the hands free mode.
Exception: If the receiver has been configured using programming tools, the group may only be changed with the programming tool.

Operations

On powering the receiver, the led R1 will flash the same number of times as the group number with which it is configured.

USE OF THE RECEIVER

These receivers are designed for use as remote controls for garage doors. Their use is not guaranteed for directly activating any other equipment different to that specified.
The manufacturer reserves the right to modify equipment specifications without prior notice.

WARNINGS

Disconnect the power supply before handing the receiver.
The instructions for using this equipment must remain in the possession of the user.

Hereby, **JCM TECHNOLOGIES, S.A.**, declares that this STICK30, STICK500, DLX500 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

CE DECLARATION OF CONFORMITY

See web www.jcm-tech.com