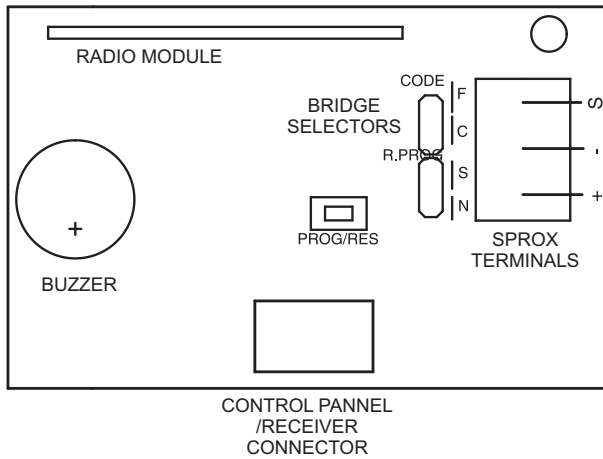


## 1. APPLICATIONS

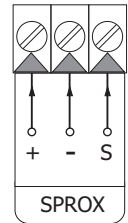
- Smart control product range, intelligent code, safe, reliable and cannot be copied.
- Insertable card for control panels in order to facilitate remote control access.
- Incorporates a connection for access control.
- Option to use Smart transmitters with Hopping Code or fixed code.

## 2. ACCESS CONTROL CONNECTIONS



### SPROX INPUT

- + Access control power suply. Positive
- Access control power suply. Negative
- S access control. Signal



## 3. BRIDGE SELECTORS

### HOPPING CODE / FIXED CODE (CODE)



**HOPPING CODE** - Smart transmitters decoded as a hopping code



**FIXED CODE** - Smart transmitters decodes as a fixed code (less security)

### MULTI- MEMORIZATION/ MANUAL MEMORIZATION (R.PROG)



**MULTI-MEMORIZATION** - All code memorization process available.

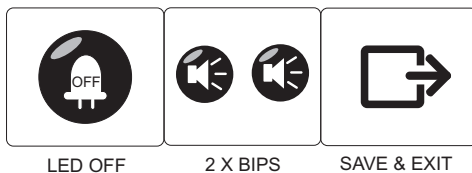
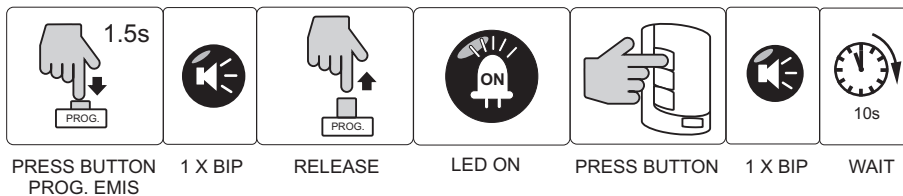


**MANUAL MEMORIZATION** - Allows manual memorization process and special function system.

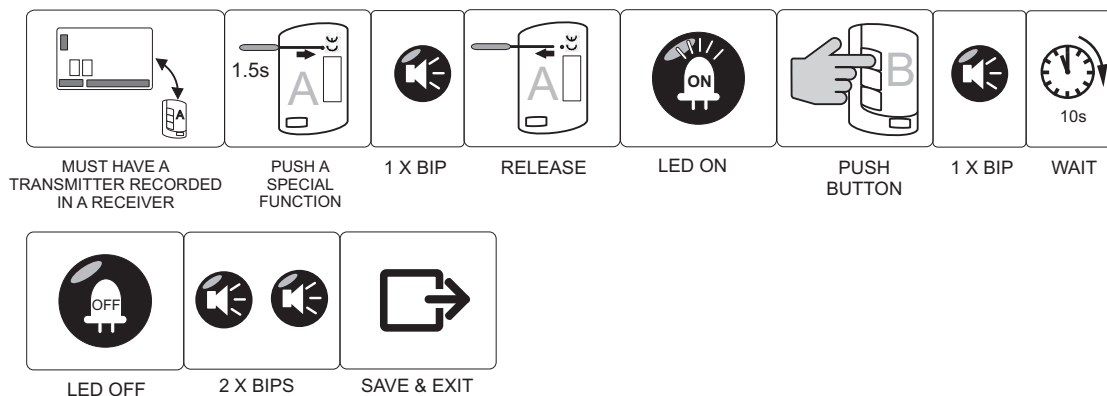
**Note 1:**

If transmitters Smart with Hopping Code are used (Bridge selector in HOPPING CODE Position), all the transmitters will have a different code. If transmitters Smart with fixed code are used (Bridge selector in FIXED CODE position), you can use the same code for different transmitters. E.G. You can assign a code for a parking having 255 different parking lots, or the same code for all the parking using unlimited transmitters which are the same in each installation.

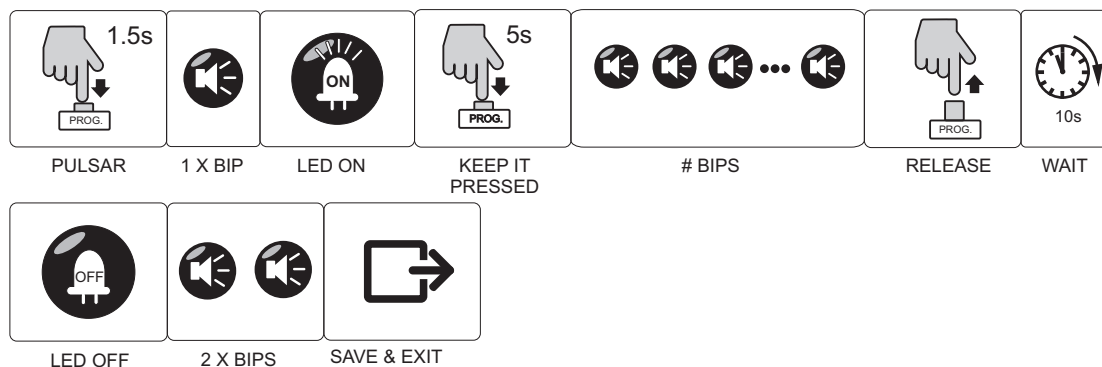
## 4. TRANSMITTER MANUAL PROGRAMMATION



## 4.1 TRANSMITTER RADIO PROGRAMMING



## 4.2 MEMORY RESET



### TECHNICAL SPECIFICATIONS

Power	Control Pannel 12V
Power consumption	16mA
Output type	Open collector 100mA
Available codes	2.097.152.281 Millions
Encryption technology	Hopping code
Key Encryption	64 bits
Detection of errors during transmission	2 CRC bits
Number of codes	31/255/1000 different codes
Frecuency	433.92MHz / 868MHz
Certificates	ETS300-220/ETS300-683
Spurious emissions	< -57dBm
Sensitivity	< -104dBm
Range	60m
Access control	YES
Temperature	0 to 70°
Antenna	17cm / 8,5cm

## WARNING!!

- Equipment installation and start-up, can only be executed by qualified personal.

CE DECLARATION OF CONFORMITY  
For more information visit the website [www.aerf.eu](http://www.aerf.eu)

