

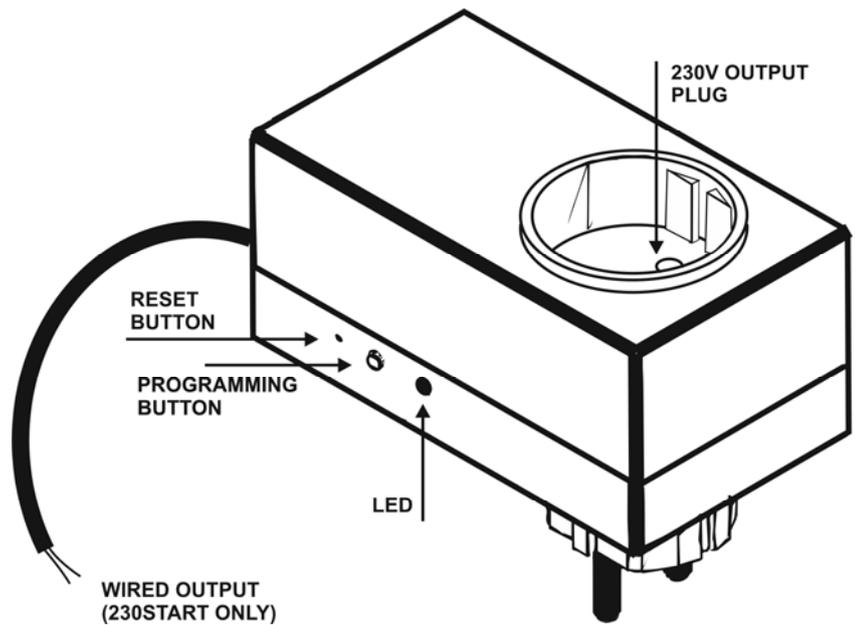
230START / 230SOCKET

User's manual

Technical data

230Vac–1000VA plug controlled by radio.

Frequency	868,35MHz
Coding	High security rolling code
Memory	30 codes
Number of relays	1 relays
Supply	230V ac (+/- 10%)
Relay contacts	10A
Consumption	Max 32mA
Op. temperature	-20°C to +55°C
Watertightness	IP22
Size	58,5x104,50x50mm (without plugs)



Starting up

Mechanical installation

Connect the wired output (230START only).

It is recommended to program the receiver before installing (especially if the final location has difficult access).

Manual programming

Press the receiver programming button for 1 second and an acoustic signal will be heard and the led will turn on. The receiver will enter programming. Press the transmitter to be programmed. 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 seconds and exit programming.

Total reset

In programming mode, press the reset button with a paperclip (or similar). 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.

Operating

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

230START:

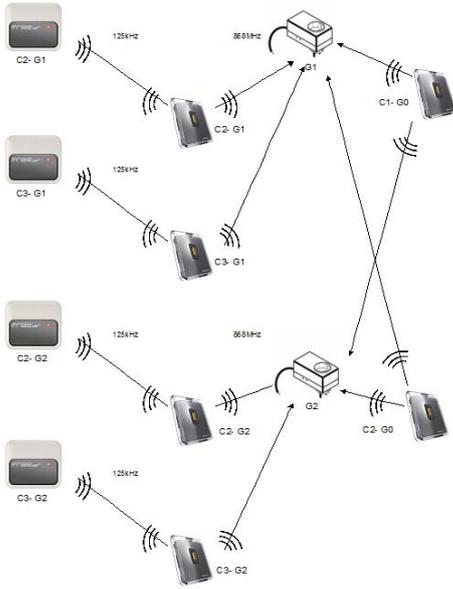
Upon receiving a code, the receiver checks whether it is in its memory, activating the wired output in an impulsional way. The 230V output plug is always on.

230SOCKET:

Upon receiving a code, the receiver checks whether it is in its memory, activating the 230V output plug in a biestable way.

Groups

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 will flash the same number of times as the group number with which it is configured.

Maintenance

Use of the receiver

These receivers are designed for use as remote controls for directly activating 230V equipment (up to 10A).

The manufacturer reserves the right to modify equipment specifications without prior notice.

Important annex

In compliance with the European Directive low-voltage electrical equipment, we hereby inform users of the following requirements:

- For units which are permanently connected, an easily accessible circuit-breaker device must be built into the wiring system.
- This unit must always be installed in a vertical position and firmly fixed to the structure of the building.
- This unit must only be handled by a specialised installer, by his maintenance staff or by a duly trained operator.
- The instruction manual for this unit must always remain in the possession of the user.
- Terminals of maximum section 3,8mm² must be used for the power supply connections.
- Do not open the device.

JCM TECHNOLOGIES, S.A., declares that this **230START, 230SOCKET** is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC and complies with the fundamental requirements of the 2004/108/EC Directive on electromagnetic compatibility and 2006/95/EC on low voltage, insofar as the product is used correctly.

EC Declaration of conformity

See web www.jcm-tech.com

