# TELEPHONE REMOTE CONTROL I-207.2

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| Alimentation | 12 V DC. |
| Maximum consumption | 150 mA. |
| Output relays / Maximum Load | 230 VAC. / 3A max |
| Net weight | 78 grs |
| Dimensions | 87 x 72 x 27 mm |
| Working temperature | 0 º C a 50 º C |
| Recommended power source | FE 113 |
| Optional DIN rail | C-7566 |

The team performs the functions of telephone butler.
It is designed to connect the output cable mobile phone handsfree function with automatic pick.
Program is making a phone call. It has 2 relay outputs with NO and NC contacts for added versatility.
Responding to orders with bass and treble. Important. If you have activated the answering machine or call forwarding must disable of your mobile phone.

### Operation

When power equipment as indicated by the ON LED lit.
The team always respond with "beeps". It has 3 different answers.
- Answer a high beep ON (2 kHz)
- Answer OFF 3 high tones (2 Kfz)
- Serious error 1 long beep (300 Hz)

### HOK LED

- Fixed when you entered the correct key

### MODE LED

- Flashes when waiting for a command when the key is correct
- Fixed when in programming mode

### Functions / off-hook

The I 207 does not control the mobile phone, only uses the handsfree cable outlet for the control signals
- Function hook: the mobile phone function must be activated "automatic pick." The mobile phone off-hook when you receive a call, and I connect the 207
- Function hanging: will the user from phone to the caller

**Note:** If the I-207.2 for 30 seconds, not receive any data, will be in sleep mode.

### PROGRAMMING

Programming is done from the phone that I called 207

### DESCRIPTION OF COMMANDS

After entering the KEY, the team is ready for use and programming.

### Led HOK fixed MODE LED flashes

Is answered by the beeps described.
The key sequences are:
- Key (1-2): output status, ON or OFF indication BEEPS.
- Key * + (1-2): Connect output. BEEP ON indicator
- Key # + (1-2): output disconnect. BEEP OFF indication
- Key 0 + ACCESS KEY: programming. Is introduced again for safety. Any mistakes are indicated by the corresponding beep and take us to start the service menu (ie, the sequence after the introduction of the key)

## COMPUTER PROGRAMMING

Once in programming parameters to modify are KEY and OUTPUT MODE
Key sequence:

- **IMPORTANT - to change the programming must always enter**
- **First password.**
- **Led MODE: Fixed, Led HOK: Fixed**
- Key * + 4 figures (1-9): new access key. BEEP ON indicator. The factory password is 1234.

**When you change sure to keep the place safe, you can not**

- **Access the computer without it. If you lose or do not remember need to reset the computer and leave it as it came from factory**
- Key (1-2) + *: BISTABLE function. BEEP ON indicator.
- Key (1-2) + #: TIMER function. Beep OFF.
- If the function is timed to be introduced 4 digits (1-0) that indicate the connection time in minutes and seconds. 3456 = 34 '56 ".
- The factory settings are TIMED mode and the time 00:01.
- Key 0: exit programming and return to menu.

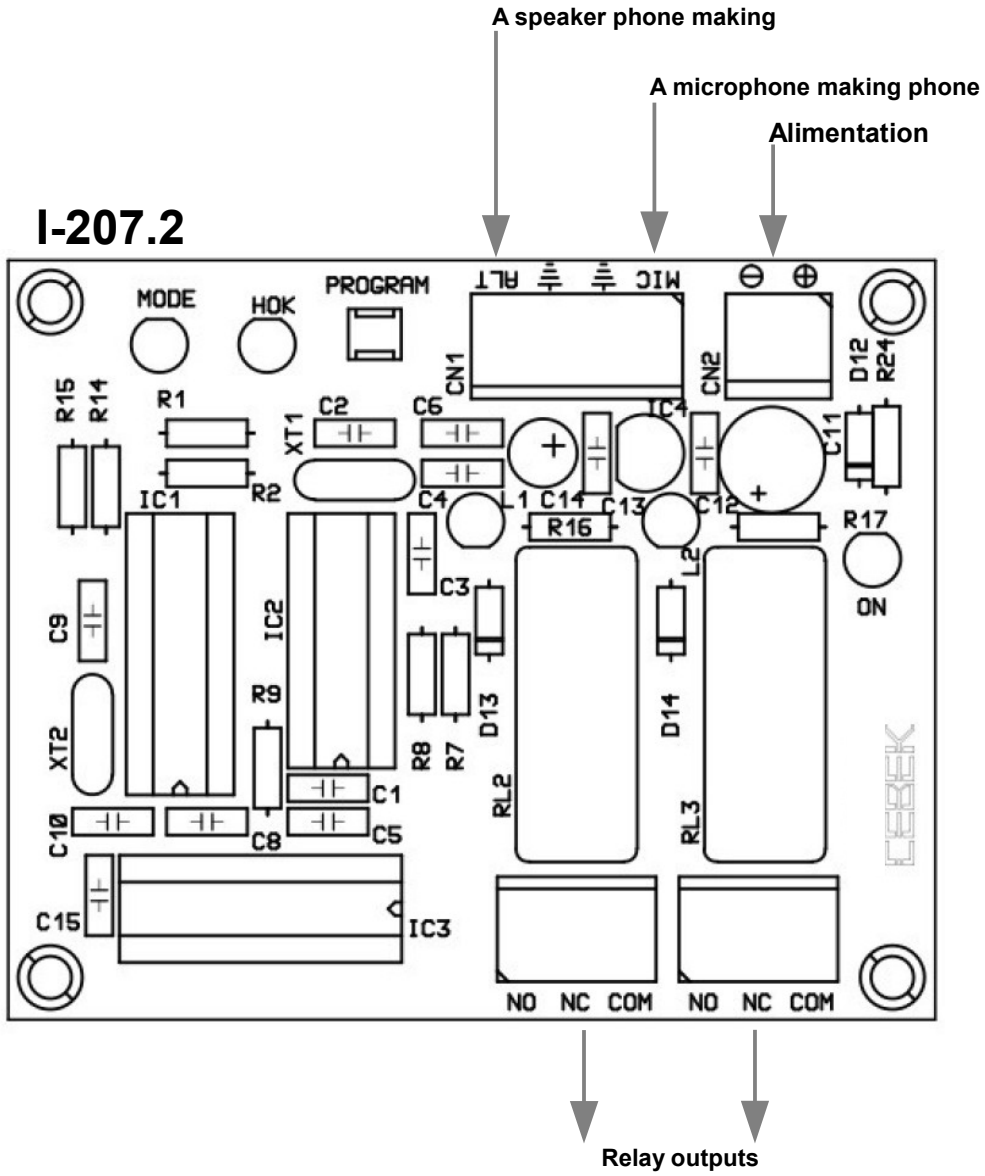
**MODE LED flashes, Led Fixed HOK**

Any errors are indicated by the corresponding beep, and take us to start the **programming** menu just after entering the key manufacturing

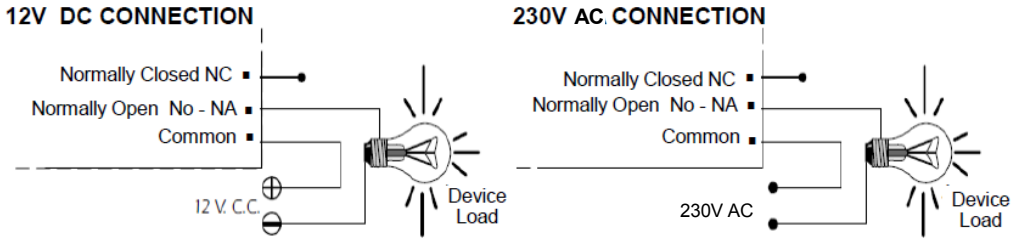
## RESET FUNCTION

There is a way to reset the computer to factory settings. Only be made from the same computer.
Sequence:
1. Press 'PROGRAM' for 5 ", the LEDs blink.
2. Press * + * + 9 + 9 + #.

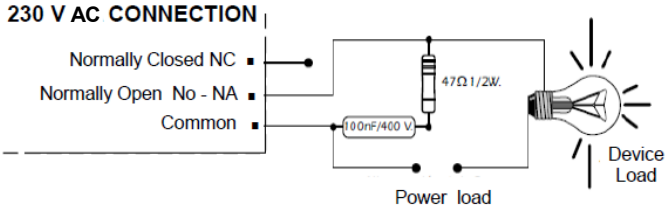
## CONNECTIONS



**OUTPUT CONNECTION. LOAD.** The output is controlled by a relay device that supports any type of load does not exceed 3 A. The relay has three output terminals. The rest normally open (NO), the normally closed at rest (NC) and the Joint Operation of this mechanism is identical to a switch, whose two terminals NA and the common
To obtain the reverse should be used and Common terminal NC The figure shows the typical connection for a device operated at 12 V. DC. and another operated at 230 V. AC.



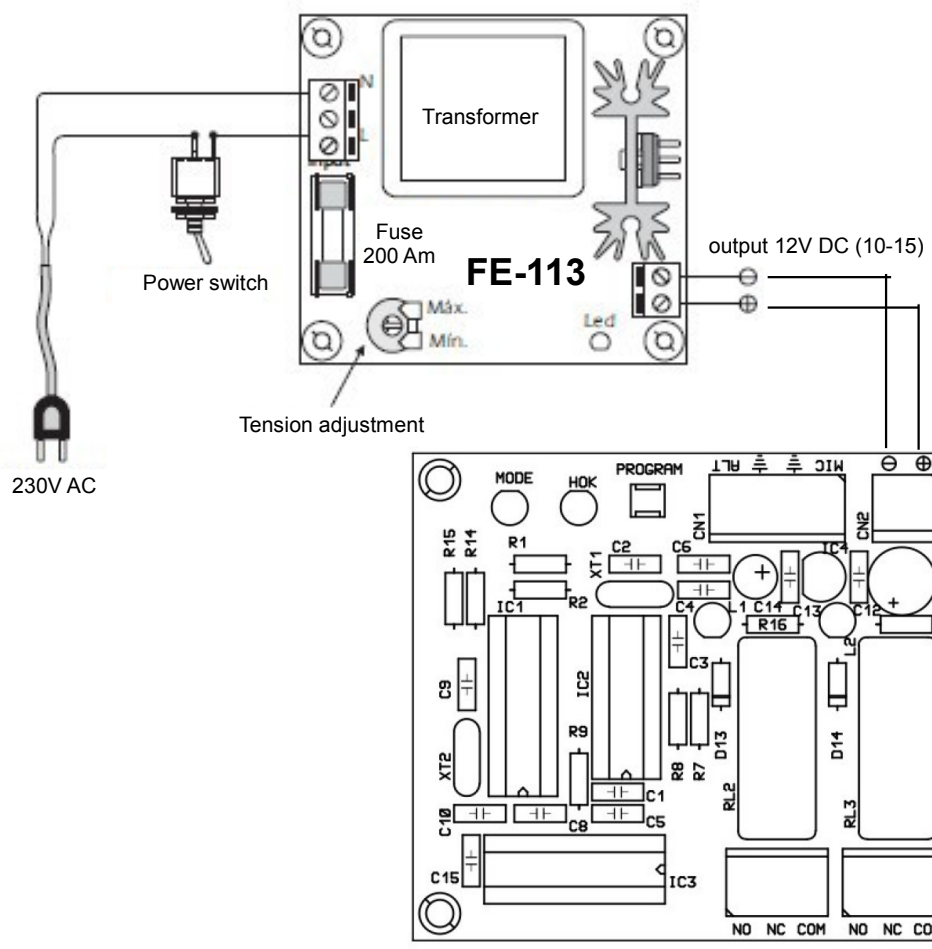

**ABOUT THE OUTPUT.** During operation of the circuit, and according to its load, this could be a fluctuation or an incorrect operation of the output. If this occurs, installing a spark circuit between the two relay contacts used in the connection, as shown in the drawing




**FOR LOADS TOP 50 W**

**NOTE:** To connect loads to 12 V. DC resistance and to eliminate single capacitor

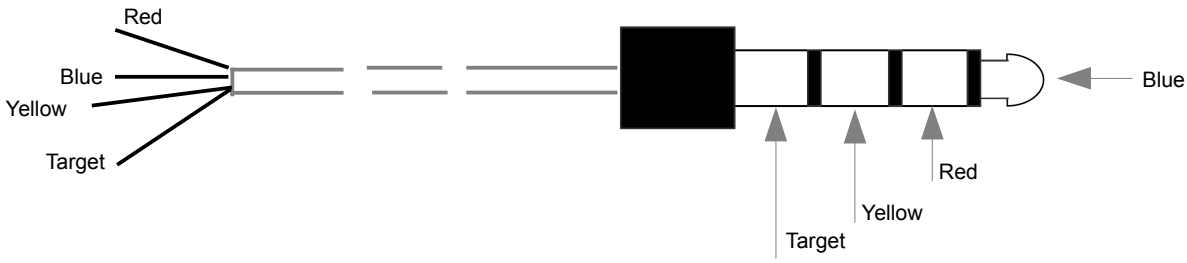
## EXAMPLE OF INSTALLATION



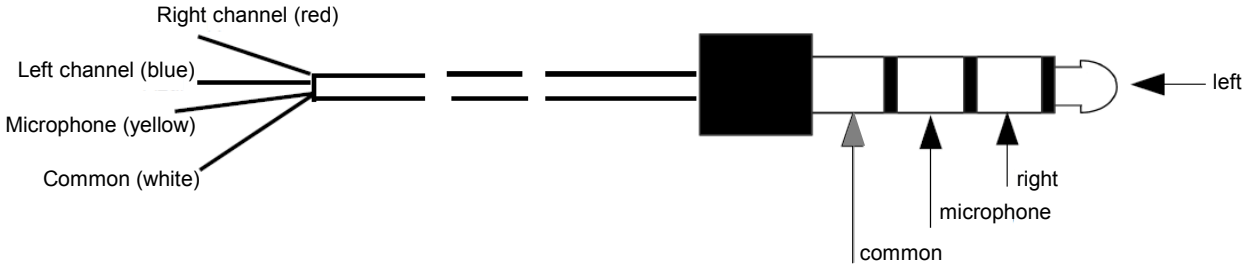

**I-207.2**

## I-207 connection to mobile phone

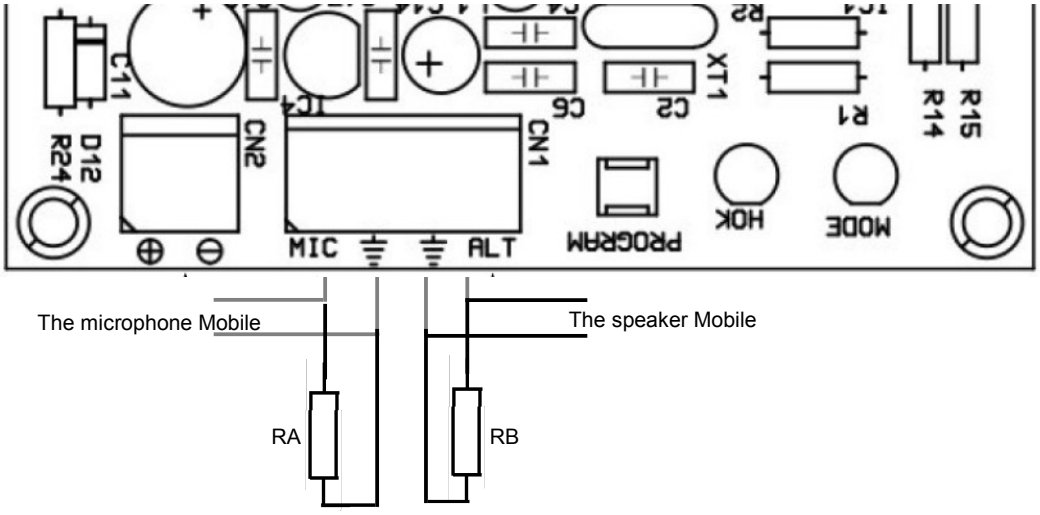
**IMPORTANT - Do not connect the cable to the phone until told otherwise.** Along with the I-207 encontarán a cable to connect to phones that have hands-free cable entry connector 3.5.
This connector is standard on many mobile phone manufacturers, varying according to the manufacturers wiring. The cable scheme is as follows




We show you the connections for Nokia phones




## Schematic connection between a mobile phone and I-207

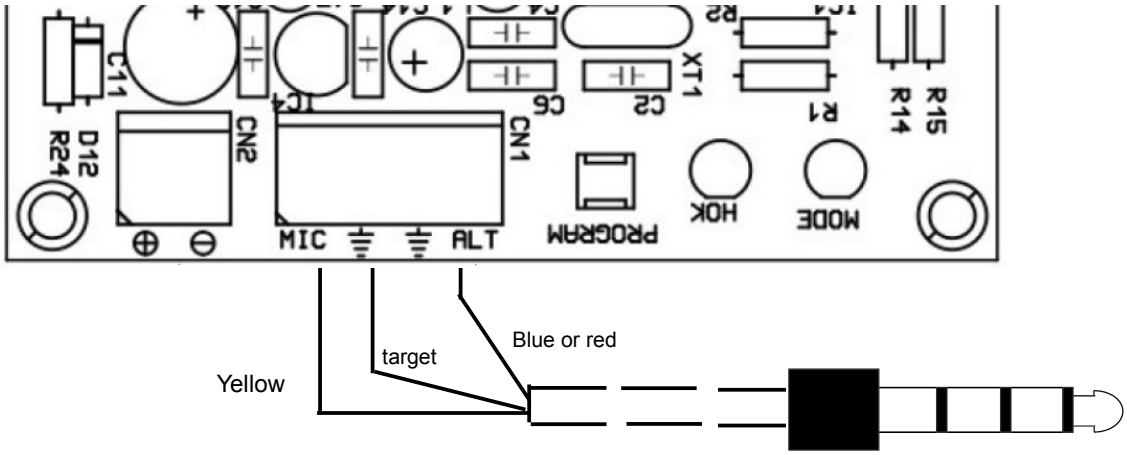



### Note on Res A and Res B

The resistors A and B are optional, although in most cases their use is required.
To make sure the first test without resistance, if the phone does not detect the headset accessory, place and repeat the test Values of the resistors (including the I 207):
Res A 1 K (brown, black, red)
Res B 47 ohm (yellow, violet, black)

### IMPORTANT - Do not connect the cable to the phone until told otherwise

## Schematic connection between a Nokia mobile phone and the I-207




**NOTE: Connect only one red or blue, never both**

### Mobile phone settings

You must set the phone to pick up an incoming call automatically and send the sound through the headset cord.
Are the steps to follow in a Nokia phone, for other manufacturers see the instructions for your phone
1 - Select Menu
2 - Select Tools
3 - Select Set Accessories
4 - Select Headset
5 - Select Auto Answer
6 - Select On
7 - Select Back until screen

**Connect the cable to your mobile phone**, the display should appear headphones symbol, indicating that the headset has been detected and the I-207 is ready If there's handsfree install Res A and B as shown in the wiring diagram in the previous section