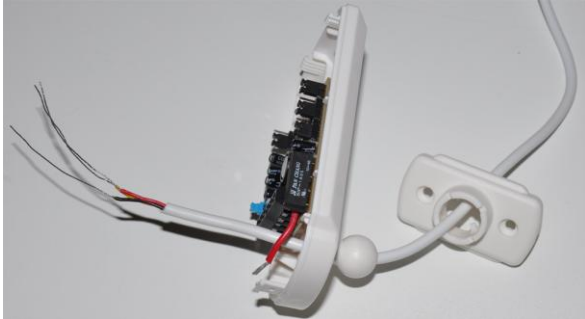


MOTION SENSORS WIRING

NOTE! Bracket ball must be clipped into the back of the sensor housing before wiring is inserted!

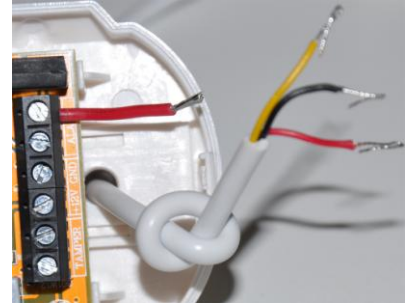
Pass the cable through the holes as shown on the picture



Make the loop and cut off the excess tinned cable



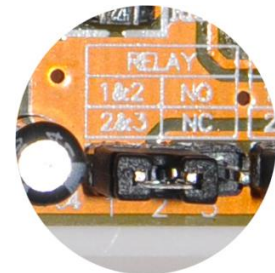
Knot the cable to keep it in place



Complete the wiring as shown in the pictures

First connect one end of the **red jumper** to the **ALARM** terminal on the far right, then connect the **red wire** to the second **ALARM** terminal and the **black wire** to terminal **GND**. After this connect the other end of the **red jumper** and **yellow wire** together and insert them into terminal **+12V**.

Use a jumper **RELAY** to change NO/NC configuration. The sensor is configured as NO by default. Read more about this on the second page of this user manual.



DOOR CONTACTS WIRING

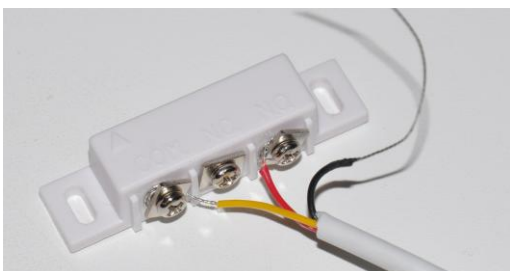
NOTE! The black wire is not used for door contact applications!

Connect the red and yellow wires to the door sensor. Connect the **yellow wire** to terminal **COM** and the **red wire** to terminal **NO** or **NC** depending on the configuration desired. Read more about configuration on the second page of this user manual.

The contacts must be installed on the door in close proximity to each other as shown by the arrow symbols.

NOTE! If you connect both sensors through the splitter you must use the NO configuration for the PIR (Passive Infrared) motion sensor as well as the door contacts!

Please refer to a specialist if you are unsure of your skills!



HOW TO CONFIGURE THE ISOCKET DEVICE FOR USE WITH THE SENSOR

Please refer to Chapter 9 of the User Manual for the iSocket device for further detail. Below you will find a short summary:

How to use the motion sensor on its own

If you are going to use only one sensor, then it could be NC (normally closed) or NO (normally opened). Our devices can be programmed for use with both types of sensors. The NC sensor is considered more secure since it has a closed loop circuit and if someone cuts the sensor cable, the alarm will be triggered.

NC motion sensor

1. Configure the device with the command SENSORTYPE=NC (product "iSocket GSM 706/707") - see paragraph 9.1 of the user manual.
2. Change the RELAY jumper to NC configuration .

NO motion sensor

1. Configure the device with the command SENSORTYPE=NO (product "iSocket GSM 706/707") - see paragraph 9.1 of the user manual.
2. Change the RELAY jumper to NO configuration (installed by default from the factory).

How to use the door contacts on their own

The above notes about NC/NO sensors apply for this application as well.

NC door magnetic contacts

1. Configure the device with the command SENSORTYPE=NC (product "iSocket GSM 706/707") - see paragraph 9.1 of the user manual.
2. Wire the door contacts as shown in the picture on the first page of this guide (**red wire** to terminal **NC**).


NO door magnetic contacts.

1. Configure the device with the command SENSORTYPE=NO (product "iSocket GSM 706/707") - see paragraph 9.1 of the user manual.
2. Wire the door contacts as shown in the picture on the first page of this guide (**red wire** to terminal **NO**).

How to use the motion sensor and door contacts together

The iSocket GSM Power Socket has only one alarm input. If you wish to connect several sensors, you can connect these in parallel. Since the sensors must be connected in parallel, you cannot use an NC sensor, because NC sensors in parallel will not detect an alarm if only one of the sensors is triggered, because the circuit remains closed by the other sensor. Therefore, you must use NO sensors. In this case you will get an alert if either of the sensors is triggered.

1. Configure the device with the command SENSORTYPE=NO (product "iSocket GSM 706/707") - see paragraph 9.1 of user manual.
2. Change the RELAY jumper for the motion sensor to NO configuration (installed by default on the factory).
3. Wire the door contacts according to the picture on the first page of this guide (**red wire** to terminal **NO**).
4. Connect both sensors through the splitter (supplied in this kit) to the device input
5. For other settings regarding the "Alarm" function, please refer to the user manual Chapter 9.

 Intellectronics hereby declares that this iSocket Sensors Kit 1 complies with the essential requirements and other relevant provisions of Directive 2004/108/EC.



At the end of the product's useful life, please dispose of it at appropriate collection points provided in your country.