

## **2-way Sensor Plug Socket RCS-J02D Specification**

### **1. General Information**

The 2-way sensor plug socket detects the energy consumption status of its load and transmits such information to the controller via 433.92MHz transmission so that the controller can monitor the load's energy consumption. At the same time, the 2-way sensor plug socket receives and executes the commands from the controller wirelessly to switch on/off its load.

### **2. Main Parameters**

- 1) Power Supply: AC110V-AC230V 50/60HZ
- 2) Working Temperature: 0-50℃
- 3) Wireless Frequency: 433.92MHz.
- 4) Maximum Load: 15A (120V/ 1.8KW)
- 5) Standby Power Consumption: less than 0.5w

### **3. Function Instruction**

- 1) Pairing:

Press the pairing key for about 6 seconds. When the LED indicator is flashing, the sensor plug socket enters into pairing mode. If the controller is also in pairing mode, it will receive the pairing data from the sensor plug socket and finish the successful pairing. After the successful pairing, the LED indicator stops flashing. If the pairing fails in one minute, the pairing will stop automatically. Please restart the pairing again.

- 2) Data Transmission

After successfully pairing, the sensor plug socket sends its load's energy consumption

data to the Controller so that its data can be viewed on the Controller's LCD screen.

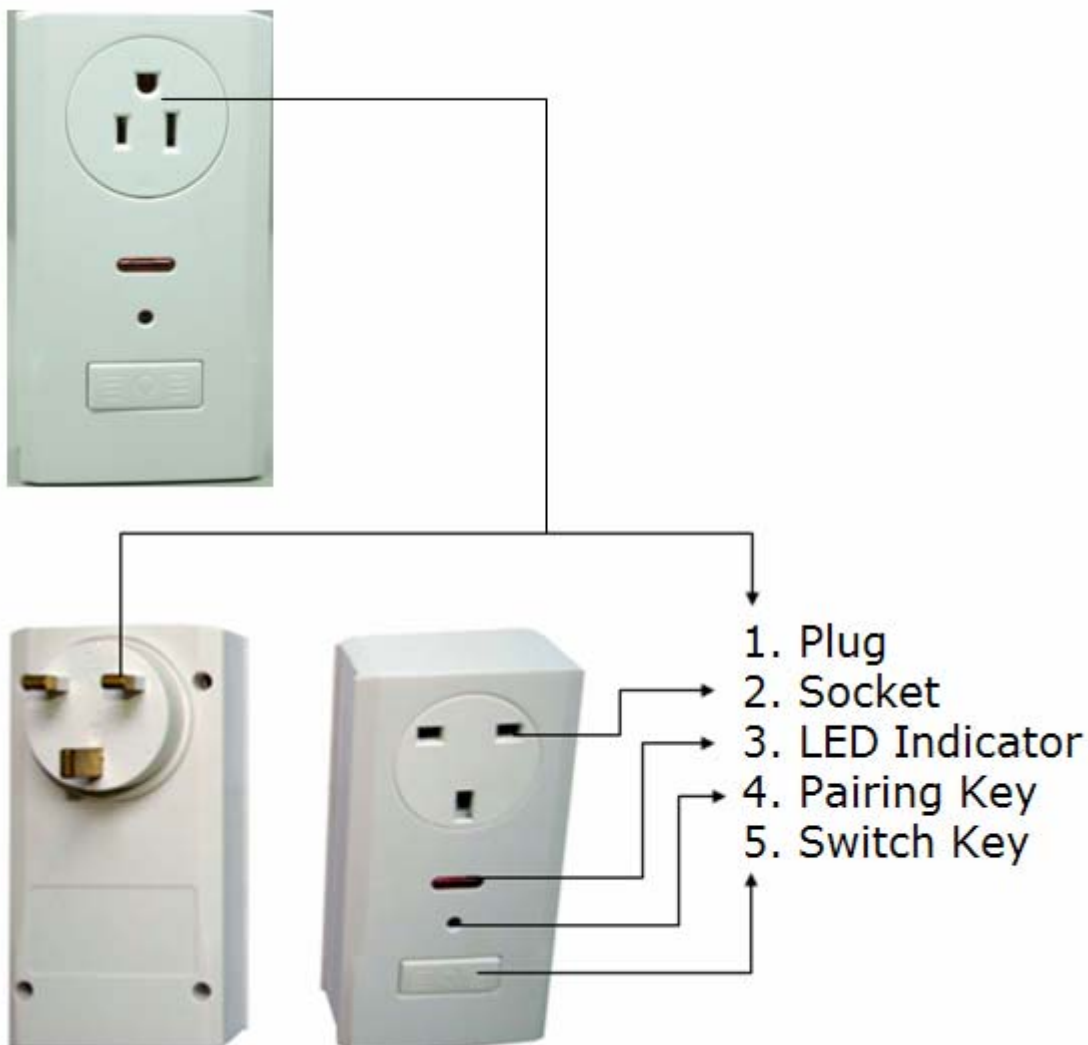
### 3) Remote Control:

After successfully pairing, the controller can send command to the sensor plug sockets wirelessly to remotely switch on/off the sensor plug sockets.

### 4) Manual Control

The Switch Key on the sensor plug socket allows the user to switch on/off the sensor plug socket manually.

## 4. Drawing and Structure



## **5. FCC STATEMENT**

1. This device complies with Part 15 of the FCC Rules, Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### **NOTE:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.