Zigbee device Configuration manual

For better help you to use our SZ02 ZigBee device, we will introduce how to use these module as following three parts:

1. **SZ02 series**
2. **How to configuration**
3. **Technical support**

You just need do the the opertaions as the munual, then you can configure the module successfully. Finish the configuration, connect to your device, power supply, then can self organize the network to do the wireless communication with coordinator.

1. SZ02 series ZigBee device

RS232- 200m

RS232 -2000m

RS485-200m

RS485-2000m

USB-200m

USB-2000m

2.   How to do configuration

1) **Firstly,** Power supply and connect the wire cable.

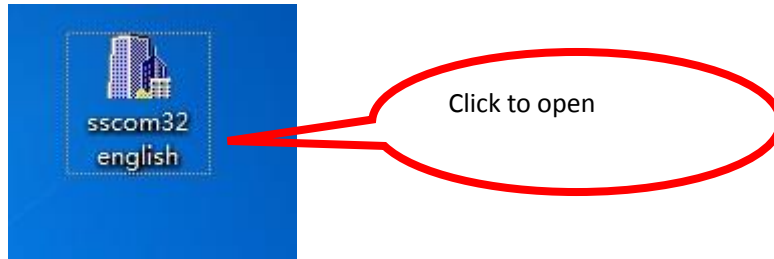USB interface for data transmit and power supply
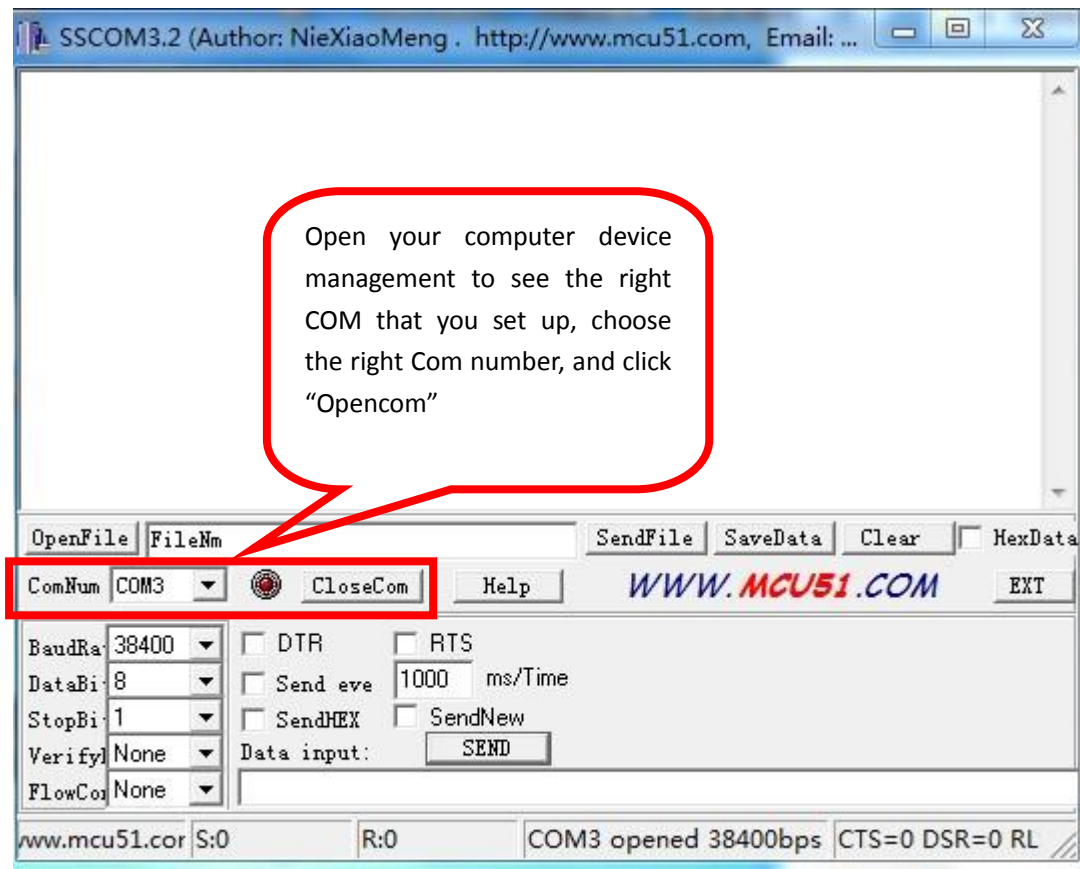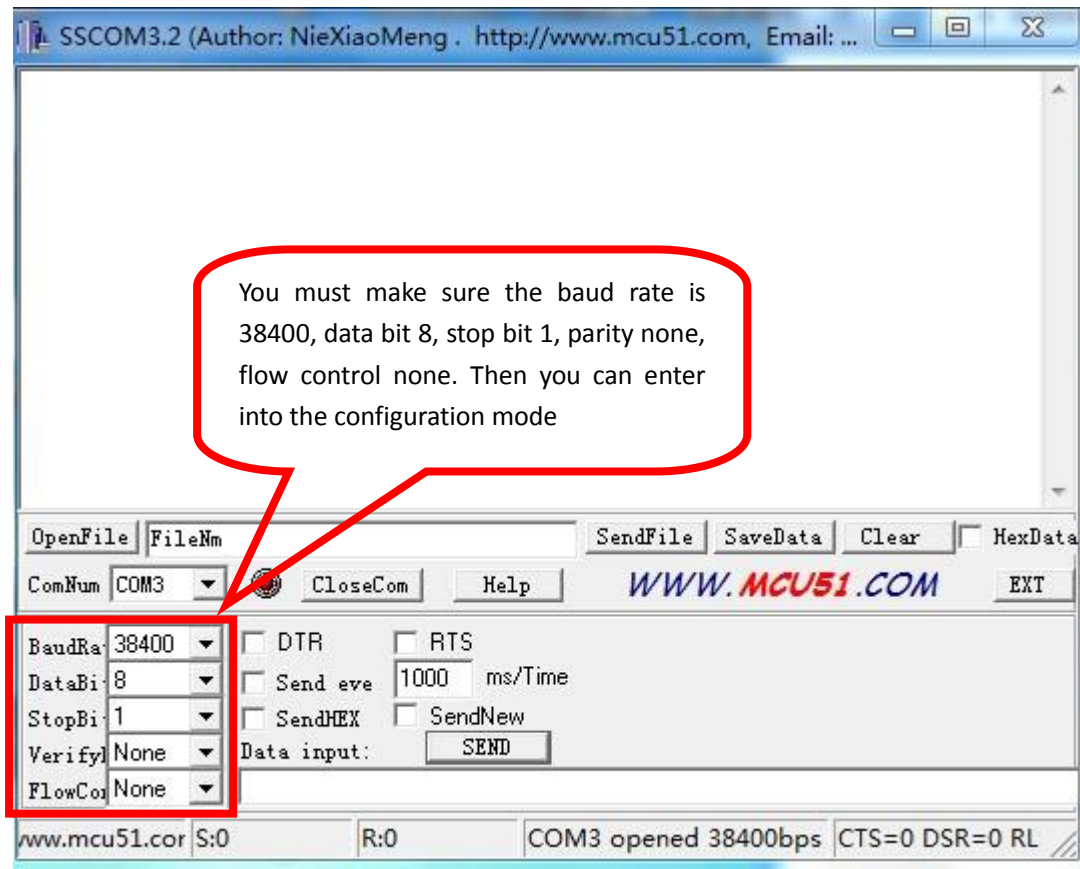

power supply and RS232 interface

Power supply and RS485 interface

2) **Secondly**, put the RS232 cable or USB cable to connect your computer ,And then open the SSCOM32
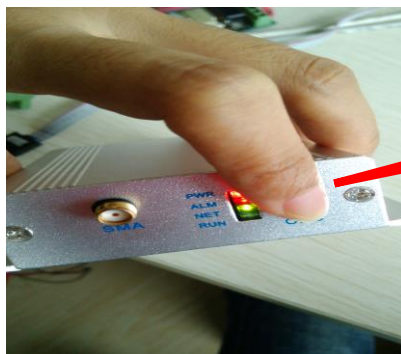

Click to open

You will see the following picture:

Open your computer device management to see the right COM that you set up, choose the right Com number, and click "Opencom"

You must make sure the baud rate is 38400, data bit 8, stop bit 1, parity none, flow control none. Then you can enter into the configuration mode

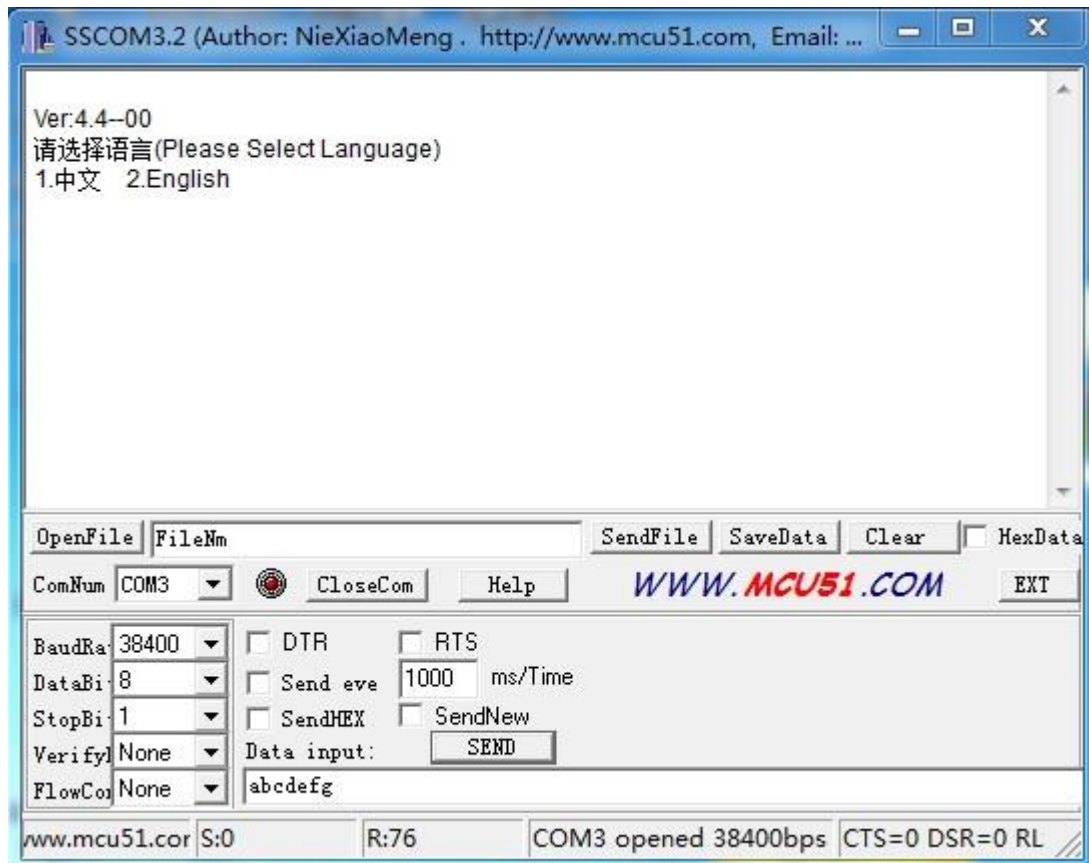3) **Thirdly**, enter into the configuration mode

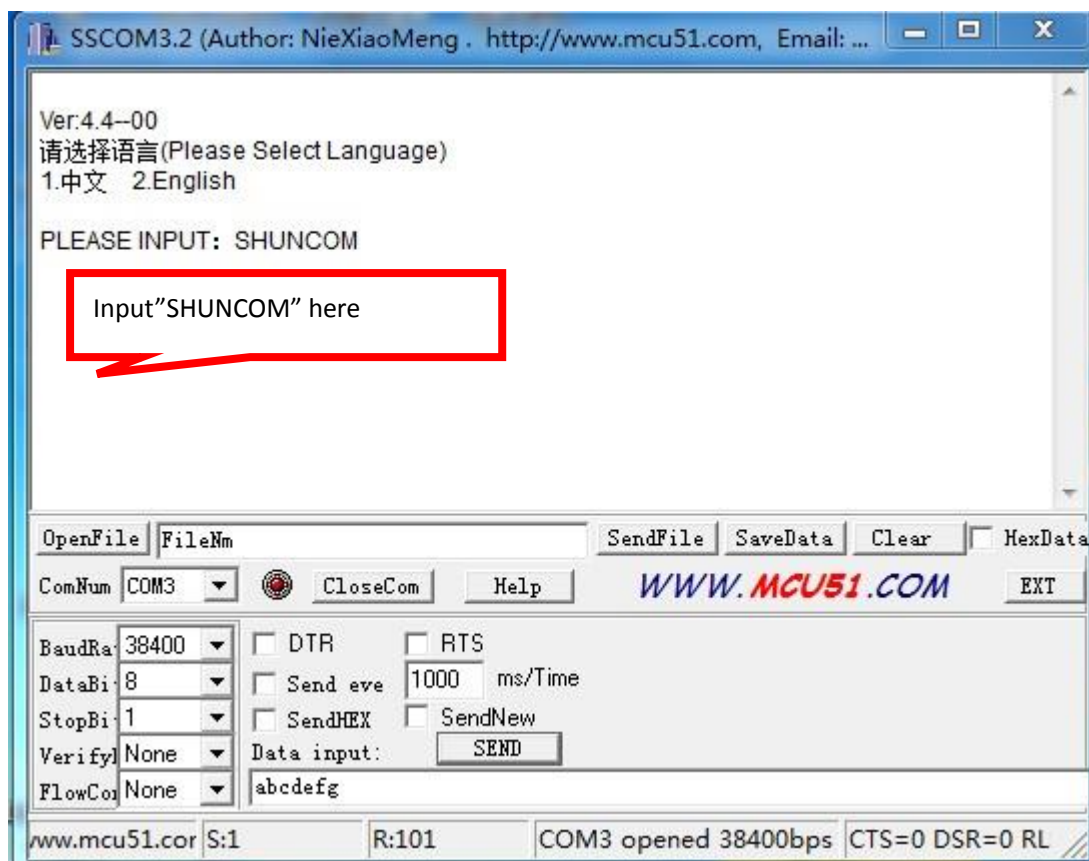Press the "CFG" key 3 seconds to enter into the configuration mode

When you enter into configuration mode, the light of power and alarm will be bright , the net light and run light will be flash at the same time.
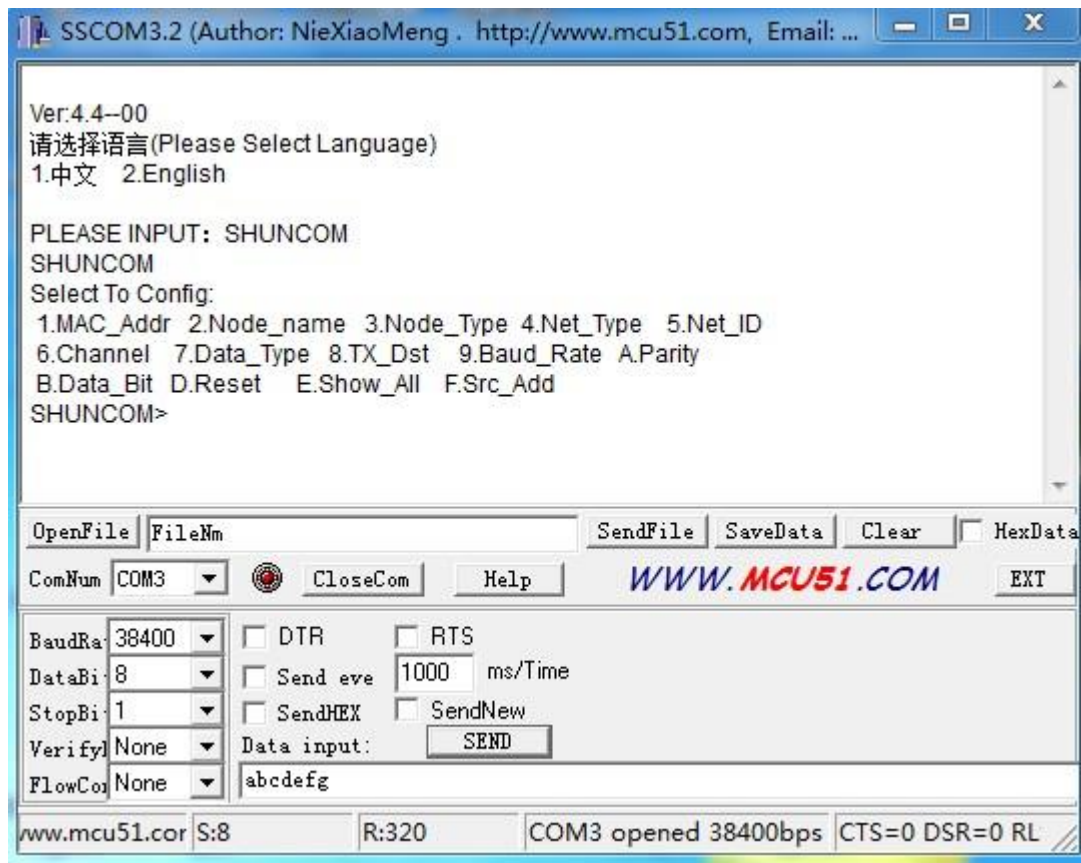
It will appear the following picture:

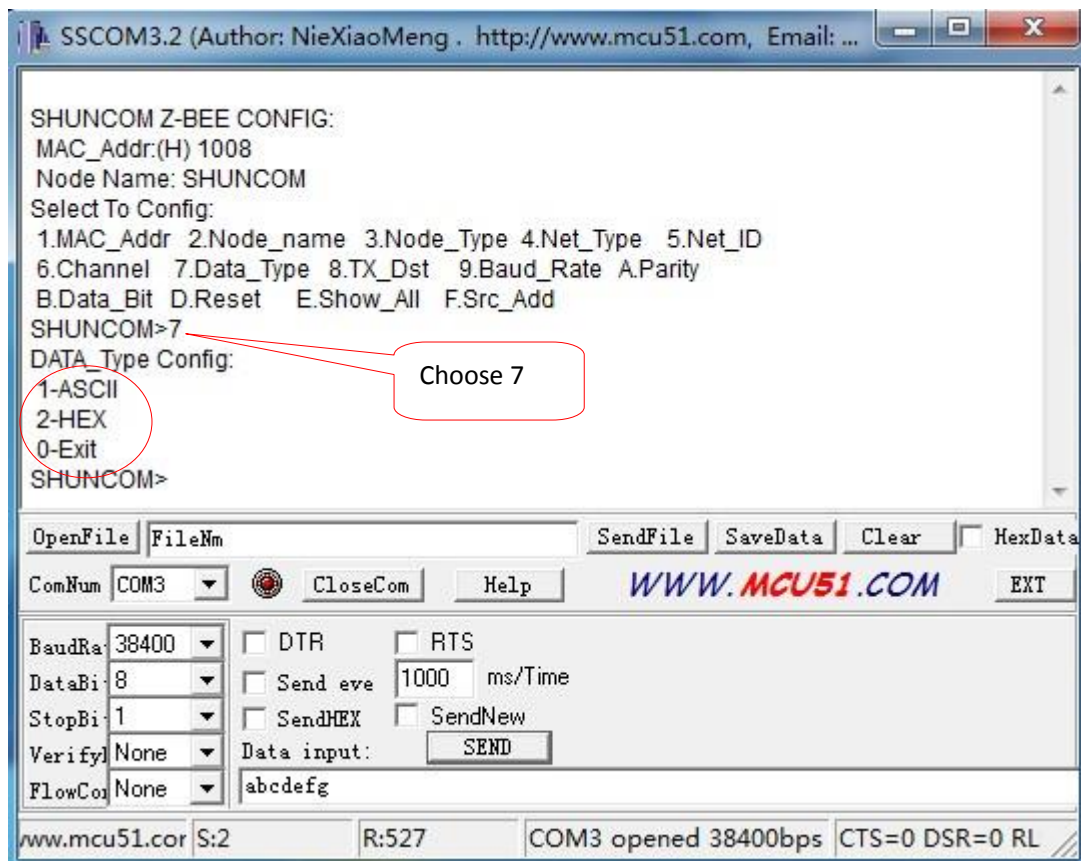**Input" 2" to choose language"English"**
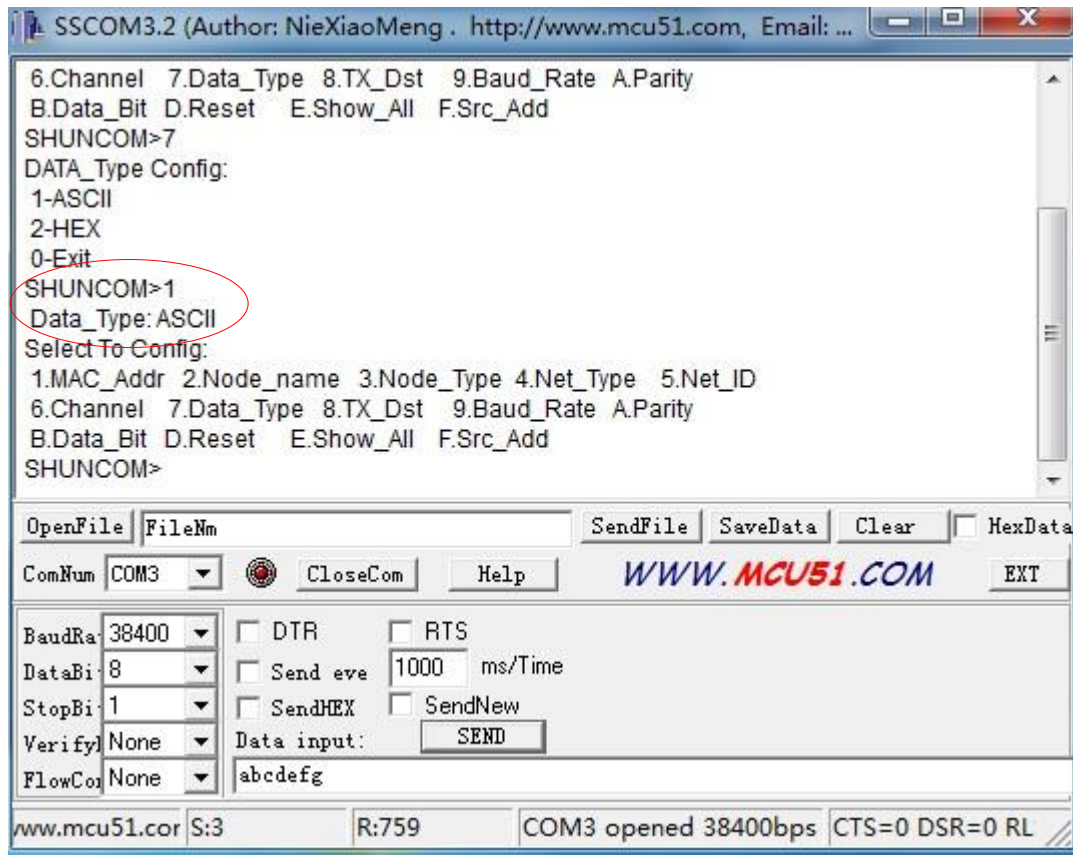
Input "SHUNCOM"

Then you will see the picture as follows:

If you want to amend the parameter (**7.Data_Type**),you can choose **7** as follows:

And then you can choose **1-ASCII ,2-HEX , 0-Exit** ,such as we choose **1**

And now you amend the paramters successfully.

If you need other more parameter to set, just choose the number（1，2, 3,4…….）
to input on your computer, then you can do the configuration.

The tips for the configuration

1. The coordinator's MAC address is 0000. The MAC address of the
   non-coordinators (router and end device) can be set optionally from 0001 to
   FFFE, but the routers' MAC addresses must be different in the same network,
   or else they cannot communicate.

2. Each network is defined with a unique Channel and Net ID. The channel and
   the Net ID must be the same in the unique network. And the baud rate,
   parity, data bit should be consistent with the connected devices.

Notes: the module will be out of the configuration mode when there is no more
operation within 60 seconds. All the settings will stay unchanged.

3.Technical support

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