

使用 AT 固件 Smartconfig 步骤

工具：1 块 NodeMCU 或 ESP8266 wifi 模组，ESP-Touch APP

NodeMCU 购买链接：[https://shop162836668.taobao.com/category-](https://shop162836668.taobao.com/category-1303484485.htm?spm=a1z10.1-c.0.0.ykTvdP&search=y&catName=ESP8266%D7%A8%C7%F8)

1303484485.htm?spm=a1z10.1-c.0.0.ykTvdP&search=y&catName=ESP8266%D7%A8%C7%F8

Esp-touch 下载链接：<http://espressif.com/zh-hans/support/download/apks>

方式一：ESP-Touch

- 1, AT+CWMODE_DEF=1 //配置模组我单 STA 模式，并把配置保存在 flash
- 2, AT+CWAUTOCONN=1 //使能上电自动连接 AP
- 3, AT+CWSTARTSMART=3 //支持 ESP-Touch 和 Airkiss 智能配网
- 4, 手机连上需要配网的 AP，打开手机 APP ESP-Touch 输入密码，点击确定，等待配网成功,见图 1
- 5, AT+CWSTOPSMART //无论配网是否成功，都需要释放快连所占的内存，见图 2
- 6, AT+CIPSTATUS //查询网络连接状态

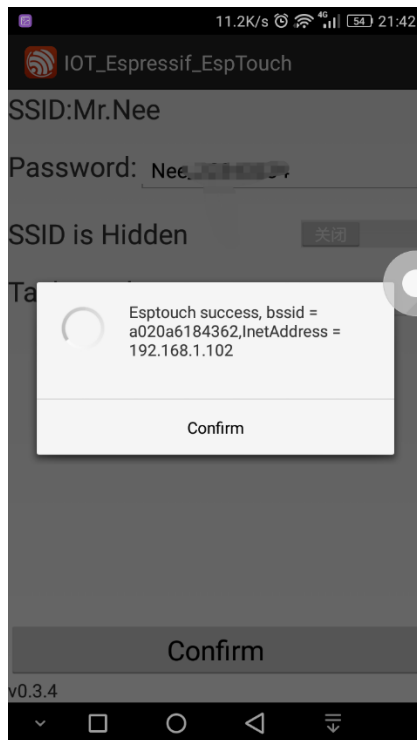


图 1



图 2

方式二：Airkiss

- 1, AT+CWMODE_DEF=1 //配置模组我单 STA 模式，并把配置保存在 flash
- 2, AT+CWAUTOCONN=1 //使能上电自动连接 AP
- 3, AT+CWSTARTSMART=3 //支持 ESP-Touch 和 Airkiss 智能配网
- 4, 打开微信，关注微信公众号“安信可科技”，点击 wifi 配置，点击开始配置，输入密码，点击连接，见 [图 3](#)
- 5, AT+CWSTOPSMART //无论配网是否成功，都需要释放快连所占的内存
- 6, AT+CIPSTATUS //查询网络连接状态，[如图 4](#)



图 3



The screenshot shows a serial terminal interface with the following content:

```
SDK version:1.5.4.1(39cb9a32)
Ai-Thinker Technology Co., Ltd.
Integrated AiCloud 2.0 v0.0.0.5
Build:1.5.4.1 Mar 24 2017 11:06:56
OK
AT+CWMODE_DEF=1
OK
AT+CWAUTOCONN=1
OK
AT+CWSTARTSMART=3
OK
smartconfig type:AIKISS
Smart get wifi info
ssid:Mr.Nee
password:Nee
WIFI CONNECTED
WIFI GOT IP
smartconfig connected wifi
AT+CWSTOPSMART
OK
AT+CIPSTATUS
STATUS:2
OK
```

The interface includes a configuration panel on the left with the following settings:

- 串口: COM11
- 波特率: 115200
- 数据位: 8
- 校验位: None
- 停止位: One
- 流控: None

Control buttons and options include:

- 关闭串口
- 清空接收
- 保存接收
- HEX显示 (unchecked)
- 自动换行 (unchecked)
- RTS (checked)
- DTR (checked)
- 隐藏面
- 显示历

At the bottom, there is a status bar showing:

- Send OK!
- Received: 456
- Sent: 91

The send field contains the text "AT+CIPSTATUS" and a "发送" button.

图 4