







# **SmartAPLink User Manual (Android、IOS Platform)**

**Note:**

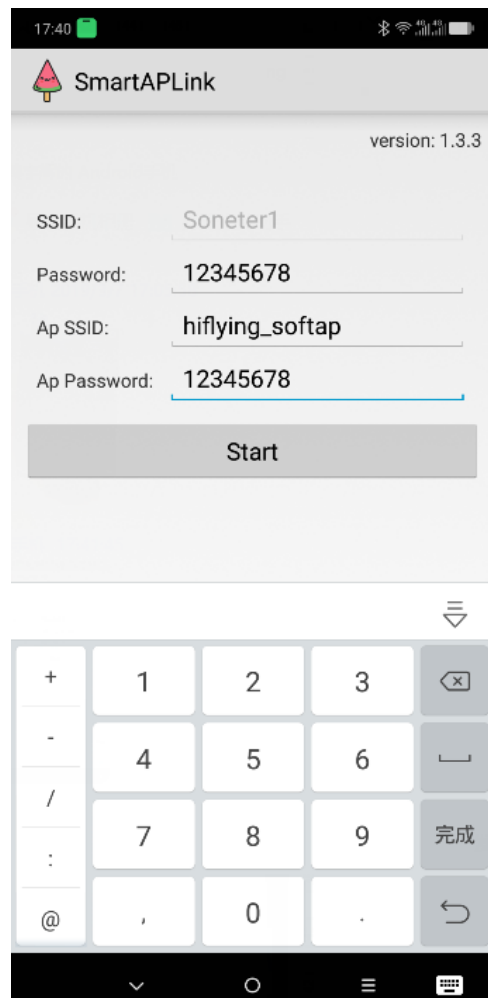
- 1、SmartAPLink is used for using module AP mode to config module connecting to router.
- 2、Currently it support the following module. HF-LPX30 Software should be 4.12.17 or above.

HF-LPX30 Series					Dual Band Series
HF-LPB130	HF-LPT130A	HF-LPT230	HF-LPT330	HF-LPT135	HF-LPD100
					

- 1 After Android installed , there is an icon on the desktop of the OS as following picture.



- 2 The smart phone's Wi-Fi connect to router AP(Must choose 2.4G Wi-Fi frequency due to module is 2.4G, HF-LPD100 support 5G dual band)and click the icon to start the program.



### 3 The setting interface is following

**3.1 SSID:** The SSID of router which Smart Terminal is connecting to. It can not be modified.

**3.2 Password:** The password of router. Keep blank if the router has no password.

**3.3 AP SSID:** Module AP SSID prefix, default is hiflying\_softap, can be modified, must be same to the module side(module side use AT+SMARTAPCONFIG command to change it).

**3.4 AP Password:** Module AP password

### 4 After the Wi-Fi module is powered up, config to enable SmartAPLink function.

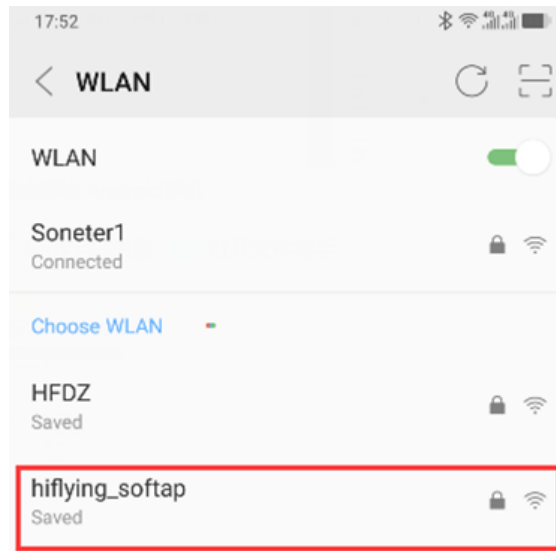
**4.1** Enter AT command mode(See user manual for details), send the following command(SmartAPLink function by default is disabled)

**AT+SMARTAPCONFIG=on,hiflying\_softap,12345678**

```
AT+SMARTAPCONFIG=on,hiflying_softap,12345678
+ok
```

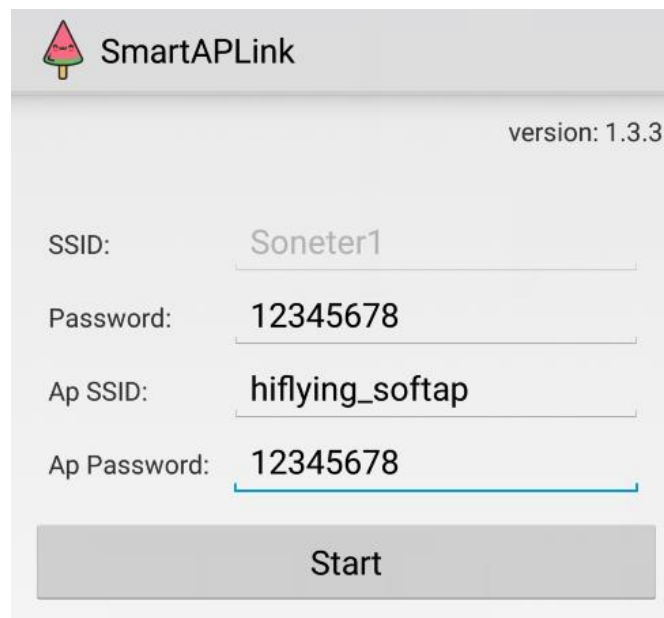
**4.2** Input the following Command to start SmartAPLink config(nLink will be flashing slowly),.

```
AT+SMARTAPSTART
+ok
```

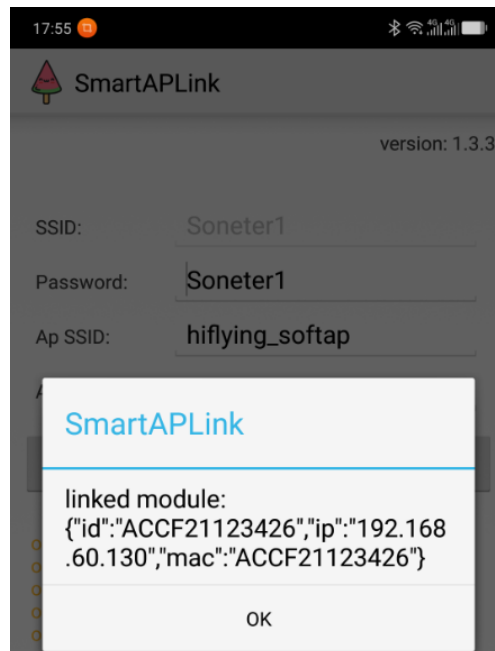
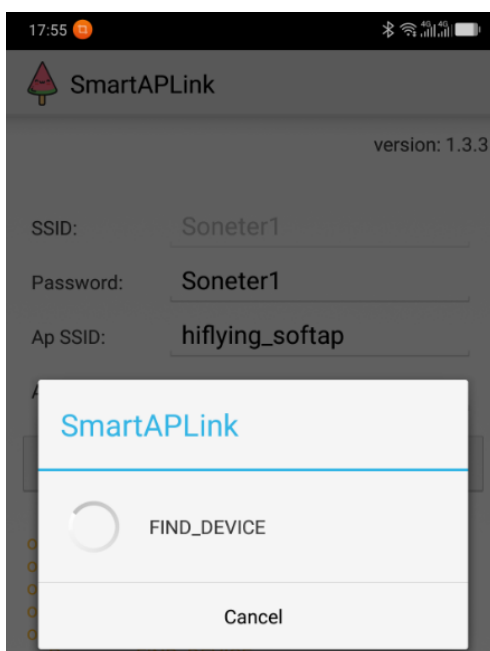
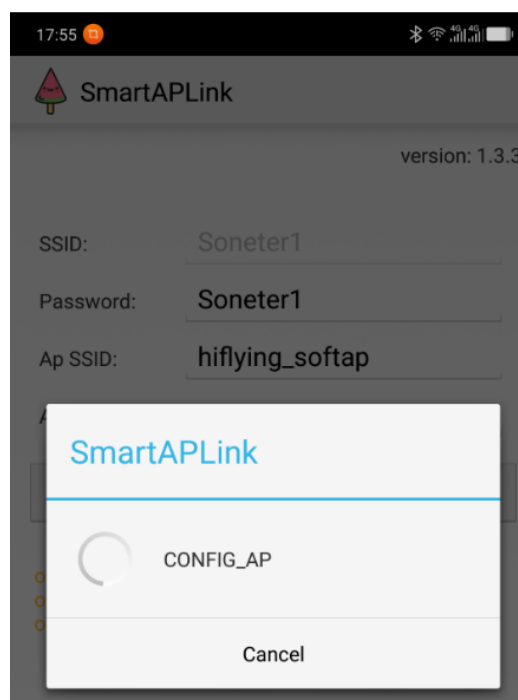
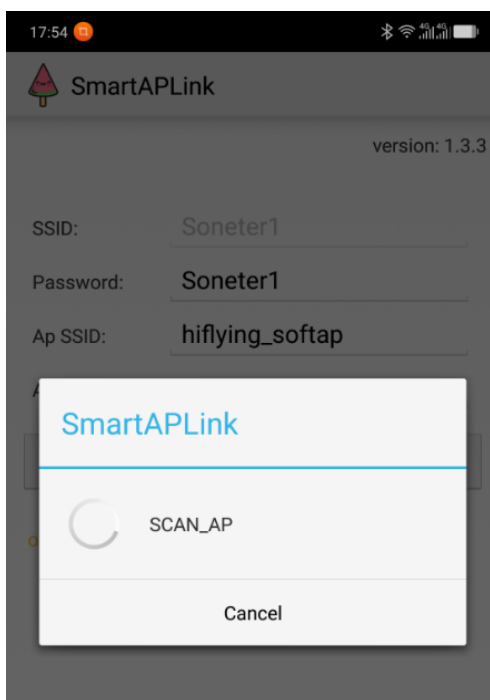


**nReload can also be used for start SmartAPLink. The first click of nReload button enable the SmartLink V8 Sniffer config mode(nLink flashes fast). If click nReload again, then it switches to SmartAPLink SoftAP cofnig mode. (nLink flash slowly).**

#### **4.3 Input router password, module AP SSID and module AP password and click Start**



#### **4.4 APP do the operation of switch to module AP send router config information and reboot module, connect back to previous router and finally find the device(IOS version need manually switch Wi-Fi )**



## IOS Version:

- 1、 For IOS device, download our SmartAPLink from APPStore(Will upload recently, APP version at least 1.2.2).



- 2、 IOS phone connect to router and Input router password.

中国移动 20:08 21%

Router SSID: Soneter1

Router Password: Soneter1

Next

version:1.2.20190301

### 3、 Input Module AP SSID and password, click 【To set up】

中国移动 20:09 21%

< Back AP Distribution network

Module AP SSID: hiflying\_softap

Device hotspot password: 12345678

Current Wi-Fi Connection: Soneter1

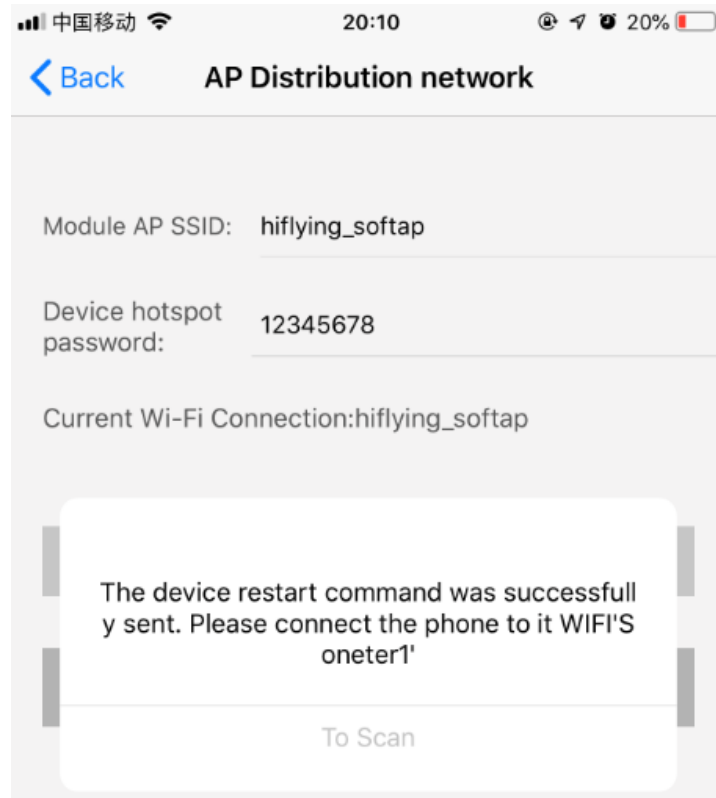
To set up



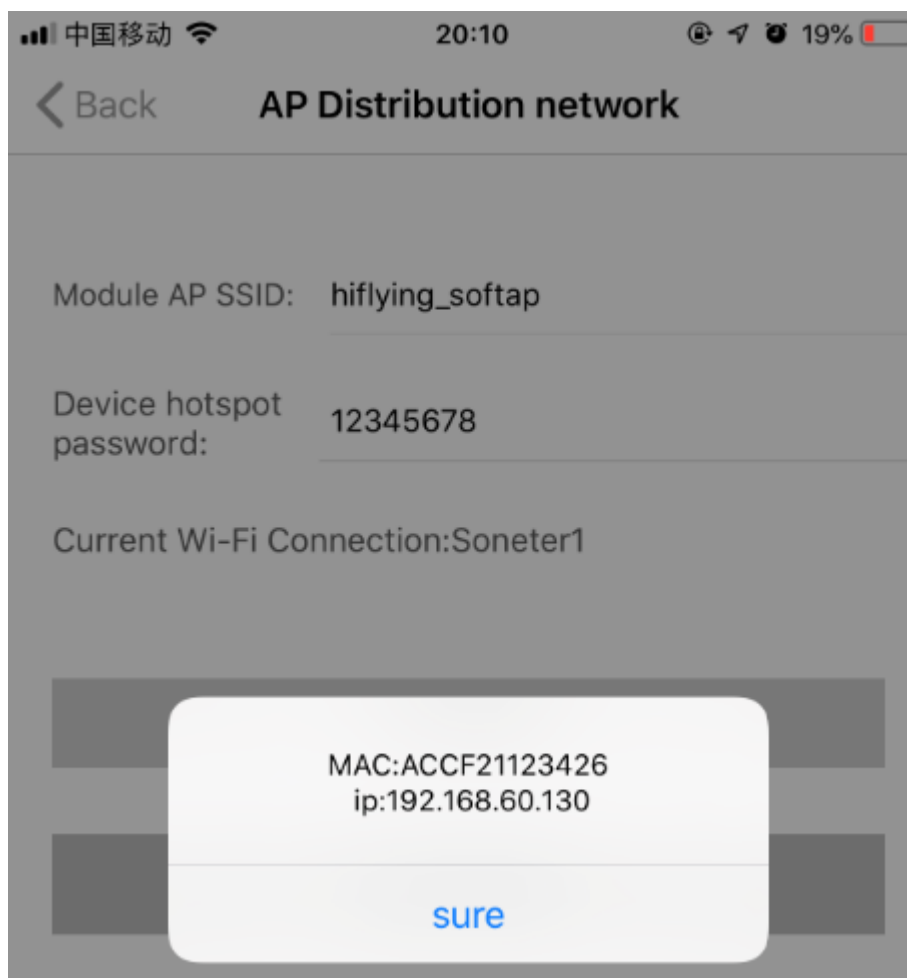
4、 APP inform to connect module AP, click 【加入】



5、 After send config data, Click 【To Scan】 to switch back to previous router.

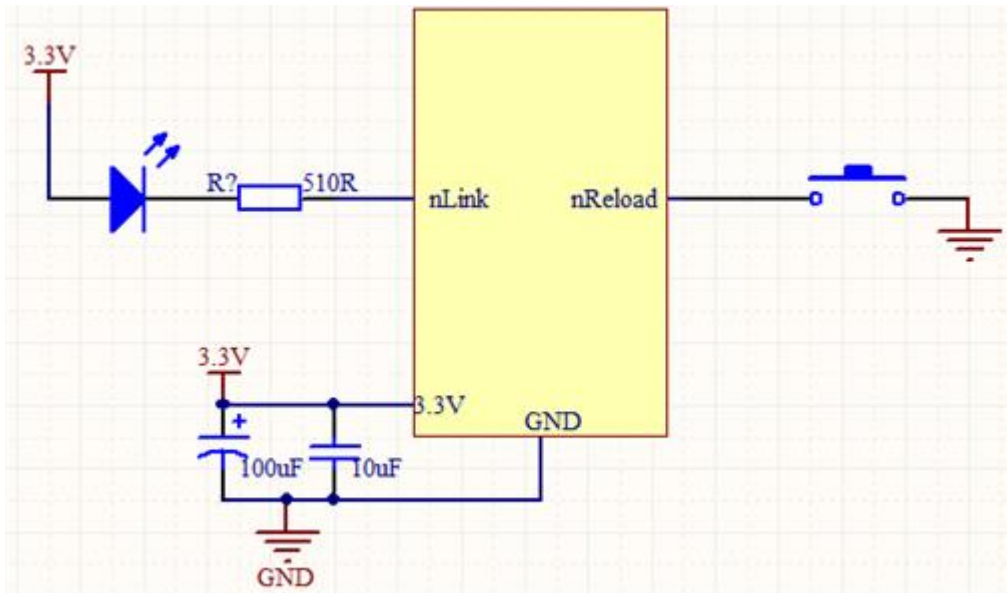


## 6、 Auto find the device



# APPENDIX:

## 1、 Hardware connection of Wi-Fi module.



- a) nReload: SmartLink Function Key.
- b) nLink: SmartLink Status Indicator.