/hello

GET

No parameters are required

Return :

200 OK

application/ Json

{

“ChipID”:”XXXXXXXXX”,

“MAC”:”DDDDDDDDDD”

}

This route is used to confirm that the device on the IP is an intelligent flowerpot.

这个路由用于确认该IP上的设备为智能花盆。

/AP

POST

Arg1: ssid value1: (0-32 byte string)

Arg2:pass value2: (8-64 byte string. If the length is less than 8, the output is empty.)

Arg3:ppass value3: (The 6 digit, must exist)

OK return: 200 OK (Empty page)

Fail return: 400 Bad Request (Empty page)

This routing occurs only in the AP mode. It is used to set up access points connected to the Internet and password to log in to flower pots.

这个路由仅在AP模式出现，用于设置连接到互联网的接入点和登陆到花盆的密码

/reset

POST

Arg1: ppass value: (Set of flowerpot ciphers)

OK return: 200 OK

Fail return : 400 Bad Request

This route is used to reset the WIFI account and password. PPASs must be input before reset, and PPASs will be reset after input.

这个路由用于重置WIFI账号和密码，重置前必须输入ppass，重置后，ppass也会被重置。

/settings

POST

Arg1: isAuto value1: (1、0)

Arg2: NTP value2: (字符串类型)

Arg3: ppass value3: (6位数字，必须有)

Arg4: timeZone value4:String;

OK return: 200 OK (空页面)

Fail return: 400 Bad Request (空页面)

This route is used to receive settings from the mobile phone

Can be set automatically for water

And the NTP server for the time

这个路由用于接收来自手机的设置

可以设置是否自动浇水，对时的NTPserver

/log

GET

Arg1: date value1: (yyyyMMdd类型字符串)

OK return: 200 OK (application/json)

e.g.

{

"data": [{

"time": "0100",

"power": "3.7",

"soil": "1024",

"temp": "25.0",

"humidity": "35.2",

"waterlevel": "5",

"light": "1024"

},

{

"time": "0105",

"power": "3.7",

"soil": "1024",

"temp": "25.0",

"humidity": "35.2",

"waterlevel": "5",

"light": "1024"

},

{

"time": "0110",

"power": "3.7",

"soil": "1024",

"temp": "25.0",

"humidity": "35.2",

"waterlevel": "5",

"light": "1024"

},

{

"time": "0115",

"power": "3.7",

"soil": "1024",

"temp": "25.0",

"humidity": "35.2",

"waterlevel": "5",

"light": "1024"

}

]

}

Fail return: 404 Not Found (空页面)

这个路由用于向外传输花盆传感器信息

/plants

POST

Arg1: tempH value1 : (整数)

Arg2: tempL value2 : (整数)

Arg3: lightH value3: (整数)

Arg4: lightL value4: (整数)

Arg5: soilH value5: (整数)

Arg6: soilL value6: (整数)

Arg7: waterT value7: (整数)

Arg8: humidity value8: (整数)

Arg9: ppass value9: (6位数字，必须有)

OK return : 200 OK (空页面)

Fail return : 400 Bad Request (空页面)

This route is used to set up the plant related environment, which can be used as a reference for automatic watering.

这个路由用于设置有关植物的事宜环境，这些信息可以用来作为自动浇水的参考