Southern Machinery Sales and Service Co. Limited

Add :Rm 1806,Block 3, Jinyun COFCO, Qianjin 2 Road,Xixiang,Baoan District, Shenzhen City, China
TEL: 0755-83203237; FAX:0755-23240492 website:www.smthelp.com

LED control interface

Url：/ledcontrol   Request type: httppost

storage location code: 0010001   001 smart rack ID   0001 storage location code

```
json:{
    mac:""//equipment mac address  lower case
    ledsmsg:[{
      id:1,//light position
      lighttype:1,//lighting type 0:off 1:on  2:flicker
      color:'1',//color  multicolor flicker:'1234567'  :red, yellow,blue, green, teal,
purple, white
      times:0,//flick times or light time(s)，-1:lighting type is flicker or unlimited times
when light on
    },{
      id:2,//light position
      lighttype:2,///lighting type 0:off 1:on  2:flicker
       color:2,//color
      times:10,//flicker times
    }]
  }
```

Json{

result:true   //bool,

msg:""

}

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Acquire smart rack Mac address and IP address

Url：/getmacip request type httpget

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LED seven color light on in circulation

Url：/ledcheck request type httppost

```json
json:{
        mac: "",//equipment control mac address
},
```

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Set smart rack left and right separation number

Url：/setmidnum request type httppost

```
json: {
  mac: "",//equipment control mac address
  num: 20,//left and right separation number
},
```

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Set the url of the server smart rack upgrading mac and ip

Url：/setserverip request type httppost

```json
json: {
    ip: "http://192.168.1.1:80/api/shelfservice",//url  post requested by server
},
```

Request type sent by Raspberry Pi：Post

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Set the total storage location amount of the smart rack

Url：/settotalnum request type httppost

```json
json: {
  mac: "",//equipment control mac address
  num: 20,//total storage location amount
},
```

All lights on and off

Url: /allledcontrol   request type http post

```json
json: {
  mac: "",//equipment control mac address
  onoff: 0,//on---1off ---0
  color:1,//color 1-7
  sceonds:1,//control time -1 unlimited  unit（s）
},
```

Authorization

Url：/settotalnum request type httppost

```
json: {
    mac: "",//equipment control mac address
    key: "",//secret key
},
```