

# Reel Rack Control Connector



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# 1. LED Control Interface

Url: /ledcontrol Request Type: httpost

Location code: 0010001 001 Reel Rack ID 0001 Location code

```
json:{
  mac:""//The mac address of the device lowercase
  ledsmsg:[{
    id:1,//light position
    lighttype:1,//Lighting type 0: off 1: on 2: flashing
    color:'1',//Color Multi-color flashing: '1234567': red, yellow,
blue, green, blue, purple and white
    times:0,//Flashing times or lighting time (s), -1: The lighting
type is infinite times when flashing or lighting
  },{
    id:2,//light position
    lighttype:2,///Lighting type 0: off 1: on 2: flashing
    color:2,//Color
    times:10,//number of flashes
  ]
}
```

```
Json{
result:true //bool,
msg:""
}
```

# 2. Get the rack Mac address and IP address

Url: /getmacip Request Type: httpget

### 3. LED Seven-color cycle full bright

Url: /ledcheck Request Type: httpost

```
json:{  
    mac: "",//The mac address of the control device  
},
```

### 4. Set the number of left and right partitions of the reel rack

Url: /setmidnum Request Type: httpost

```
json: {  
    mac: "",//The mac address of the control device  
    num: 20,//left and right dividers  
},
```

### 5. Set the url of the server to update the mac and ip of the rack

Url: /setserverip Request Type: httpost

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

The type of request sent by the Raspberry Pi: Post

## 6. Set the total number of rack locations

Url: /settotalnum Request Type: http post

```
json: {  
  mac: "",//The mac address of the control device  
  num: 20,//Total number of locations  
},
```

## 7. All on, off

Url: /alldcontrol Request Type: http post

```
json: {  
  mac: "",//The mac address of the control device  
  onoff: 0,//ON---1 OFF---0  
  color:1,//Color1-7  
  sceonds:1,//Control duration -1 Unlimited unit (s)  
},
```

## 8. Authorize

Url: /settotalnum Request Type: http post

```
json: {  
  mac: "",//The mac address of the control device  
  key: "",//key  
},
```