## 登录页

#### 获取系统参数

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_GET\_SYS\_PRM"  
}

* Response

{  
 "body": {  
 "alg\_block": false,  
 "language": "zh-cn"  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_SYS\_PRM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 登录

http://192.168.13.202/login.php POST

* Request

加密username和password参数，rJIMYtjY2NgYtbky3tuwOy27rg:==加密规则见下

* Response

OK  
Set-Cookie: sessionID=209192407

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

## 实时视频页

#### 是否开启ETC

http://192.168.13.202/genvictetc.php POST

* Request

{  
 "type": "etc\_get\_enable"  
}

* Response

{  
 "state": 401  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取设备能力

http://192.168.13.202/request.php POST

* Request

{  
 "type": "get\_device\_capacity",  
 "module": "SS\_BUS\_REQUEST"  
}

* Response

{  
 "body": {  
 "ado\_enable": 1,  
 "e4g\_num": 1,  
 "fan\_num": 0,  
 "img\_reset\_num": 0,  
 "io\_in\_num": 2,  
 "io\_out\_num": 2,  
 "key\_reset\_num": 1,  
 "led\_num": 0,  
 "mcu\_num": 0,  
 "moto\_num": 0,  
 "onenet\_enable": 1,  
 "opensdk\_en": 1,  
 "stp\_enable": 1,  
 "ttl\_num": 0,  
 "tty\_num": 1,  
 "wifi\_num": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_device\_capacity"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取识别类型

http://192.168.13.202/getivsctrl.php POST

* Request

8:1:MA==

* Response

OK ivsctrl=8:1:MA==

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

| 第一位字段 | 释义 |
| --- | --- |
| 2 | 获取支持的省份 |
| 4 | 获取车牌过滤模式 |
| 5 | 设置车牌过滤模式 |
| 6 | 获取算法版本号 |
| 7 | 设置识别参数 |
| 8 | 获取识别类型 |

第二位字段：数据长度  
第三位字段：数据Base64值

#### 获取视频流参数

http://192.168.13.202/request.php POST

* Request

{  
 "type": "get\_live\_stream\_type",  
 "module": "BUS\_WEB\_REQUEST"  
}

* Response

{  
 "body": {  
 "enable\_auth": true,  
 "live\_stream\_type": "flv",  
 "port": 9080,  
 "pubkey": "LS0tLS1CRUdJTiBQVUJMSUMgS0VZLS0tLS0KTUlHZk1BMEdDU3FHU0liM0RRRUJBUVVBQTRHTkFEQ0JpUUtCZ1FDNGFXNDUzVEFqdnFsQXlwTTluQUFPNTFZTwpuQk1iQ1ovUEpZekNUR0l1WFBWTzFIM0tSdTBIOWJRUlRWY2VFMUtKNVM5ZVg3UmppSGZWektEaWlVR2NDU0dpCkdIOEtoUEdaR0hHbDhXVFVsczVER3dvRVEybVBmTmROREdVRldOMzRkcVN2VlpBWVRjTE5tMVM0YXlJeElncXUKVVJhbDN2SDBtbHpkKzdoVVJ3SURBUDdWCi0tLS0tRU5EIFBVQkxJQyBLRVktLS0tLQo=",  
 "token": "17abed60-9180-2eb7-e72b-609f6d96c0da",  
 "transport\_type": {  
 "0": "ws",  
 "1": "http"  
 }  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "type": "get\_live\_stream\_type"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取手动触发算法识别结果

http://192.168.13.202/ivs\_result.php?\_=1646033471027 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| ivs\_result |  |
| type | 消息类型 |

* Response

{  
 "body": {  
 "PlateResult": {  
 "car\_head\_bottom": 0,  
 "car\_head\_left": 0,  
 "car\_head\_right": 0,  
 "car\_head\_top": 0,  
 "color": 0,  
 "image\_path": "L21lZGlhL21tY2JsazBwMS9WeklQQ0NhcC8yMDE4XzA4XzIwLzEzNTMyMTYxMDRfX+aXoF8uanBn",  
 "is\_fake\_plate": 0,  
 "license": "X+aXoF8=",  
 "nType": 0,  
 "plate\_bottom": 0,  
 "plate\_distance": 0,  
 "plate\_left": 0,  
 "plate\_right": 0,  
 "plate\_top": 0,  
 "plate\_true\_width": 0,  
 "trigger\_time": "2018-08-20 13:53:21",  
 "uBitsTrigType": 4,  
 "uId": 0  
 }  
 },  
 "error\_msg": "success",  
 "state": 200,  
 "type": "GET\_LAST\_IVS\_RECORD"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取网络信息

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "get\_net\_and\_port"  
}

* Response

{  
 "body": {  
 "dhcp": 0,  
 "dns": "114.114.114.114",  
 "dns2": "8.8.8.8",  
 "gateway": "192.168.1.11",  
 "http\_port": 80,  
 "https\_en": 0,  
 "ip": "192.168.13.202",  
 "netmask": "255.255.128.0",  
 "rtsp\_port": 8557  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_net\_and\_port"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取运动方向和车牌像素限制都有相关？

http://192.168.13.202/geteventruleexhtm.php POST

* Request

0

* Response

OK geteventruleex=0:0:45:400:10:0

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取设备名称

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_get\_devname"  
}

* Response

{  
 "body": {  
 "title": "SVZT"  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_devname"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取白名单检查结果

http://192.168.13.202/dboprnew.php POST

* Request

{  
 "type": "get\_wl\_check\_status"  
}

* Response

{  
 "body": {  
 "dev\_time": {  
 "time\_day": 28,  
 "time\_hour": 15,  
 "time\_min": 32,  
 "time\_mon": 2,  
 "time\_sec": 42,  
 "time\_year": 2022  
 },  
 "filter\_enable": 0,  
 "offline\_status": 0,  
 "white\_list\_flag": 1  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_wl\_check\_status"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取视频编码配置信息

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_GET\_ENCODE\_PROP"  
}

* Response

{  
 "body": {  
 "encode\_param": [  
 {  
 "data\_rate": {  
 "default": 3072000,  
 "enable": true,  
 "max": 5000000,  
 "min": 512000  
 },  
 "encode\_type": {  
 "default": 0,  
 "enable": true,  
 "types": [  
 {  
 "content": "H264",  
 "type": 0  
 },  
 {  
 "content": "H265",  
 "type": 3  
 }  
 ]  
 },  
 "frame\_rate": {  
 "default": 25,  
 "enable": true,  
 "max": 25,  
 "min": 1  
 },  
 "rate\_type": {  
 "default": 1,  
 "enable": true,  
 "types": [  
 {  
 "content": "5a6a56CB5rWB",  
 "type": 0  
 },  
 {  
 "content": "5Y+Y56CB5rWB",  
 "type": 1  
 }  
 ]  
 },  
 "resolution": {  
 "default": 10,  
 "enable": true,  
 "types": [  
 {  
 "content": "640\*360",  
 "type": 3  
 },  
 {  
 "content": "704\*576",  
 "type": 5  
 },  
 {  
 "content": "1280\*720",  
 "type": 9  
 },  
 {  
 "content": "1920\*1080",  
 "type": 10  
 },  
 {  
 "content": "2304\*1296",  
 "type": 11  
 }  
 ]  
 },  
 "stream\_id": 0,  
 "video\_quality": {  
 "default": 5,  
 "enable": true,  
 "types": [  
 {  
 "content": "5pyA5rWB55WF",  
 "type": 0  
 },  
 {  
 "content": "6L6D5rWB55WF",  
 "type": 1  
 },  
 {  
 "content": "5rWB55WF",  
 "type": 2  
 },  
 {  
 "content": "5Lit562J",  
 "type": 3  
 },  
 {  
 "content": "5riF5pmw",  
 "type": 4  
 },  
 {  
 "content": "6L6D5riF5pmw",  
 "type": 5  
 },  
 {  
 "content": "5pyA5riF5pmw",  
 "type": 6  
 }  
 ]  
 }  
 },  
 {  
 "data\_rate": {  
 "default": 512000,  
 "enable": true,  
 "max": 1800000,  
 "min": 512000  
 },  
 "encode\_type": {  
 "default": 0,  
 "enable": true,  
 "types": [  
 {  
 "content": "H264",  
 "type": 0  
 },  
 {  
 "content": "H265",  
 "type": 3  
 }  
 ]  
 },  
 "frame\_rate": {  
 "default": 15,  
 "enable": true,  
 "max": 25,  
 "min": 1  
 },  
 "rate\_type": {  
 "default": 0,  
 "enable": true,  
 "types": [  
 {  
 "content": "5a6a56CB5rWB",  
 "type": 0  
 },  
 {  
 "content": "5Y+Y56CB5rWB",  
 "type": 1  
 }  
 ]  
 },  
 "resolution": {  
 "default": 5,  
 "enable": true,  
 "types": [  
 {  
 "content": "352\*288",  
 "type": 2  
 },  
 {  
 "content": "640\*360",  
 "type": 3  
 },  
 {  
 "content": "704\*576",  
 "type": 5  
 }  
 ]  
 },  
 "stream\_id": 1,  
 "video\_quality": {  
 "default": 3,  
 "enable": true,  
 "types": [  
 {  
 "content": "5pyA5rWB55WF",  
 "type": 0  
 },  
 {  
 "content": "6L6D5rWB55WF",  
 "type": 1  
 },  
 {  
 "content": "5rWB55WF",  
 "type": 2  
 },  
 {  
 "content": "5Lit562J",  
 "type": 3  
 },  
 {  
 "content": "5riF5pmw",  
 "type": 4  
 },  
 {  
 "content": "6L6D5riF5pmw",  
 "type": 5  
 },  
 {  
 "content": "5pyA5riF5pmw",  
 "type": 6  
 }  
 ]  
 }  
 },  
 {  
 "data\_rate": {  
 "default": 512000,  
 "enable": true,  
 "max": 2400000,  
 "min": 120000  
 },  
 "encode\_type": {  
 "default": 0,  
 "enable": true,  
 "types": [  
 {  
 "content": "MJPEG",  
 "type": 1  
 }  
 ]  
 },  
 "frame\_rate": {  
 "default": 15,  
 "enable": true,  
 "max": 15,  
 "min": 1  
 },  
 "rate\_type": {  
 "default": 0,  
 "enable": true,  
 "types": [  
 {  
 "content": "5a6a56CB5rWB",  
 "type": 0  
 }  
 ]  
 },  
 "resolution": {  
 "default": 5,  
 "enable": true,  
 "types": [  
 {  
 "content": "640\*360",  
 "type": 3  
 },  
 {  
 "content": "704\*576",  
 "type": 5  
 },  
 {  
 "content": "1280\*720",  
 "type": 9  
 },  
 {  
 "content": "1920\*1080",  
 "type": 10  
 }  
 ]  
 },  
 "stream\_id": 2,  
 "video\_quality": {  
 "default": 3,  
 "enable": true,  
 "types": [  
 {  
 "content": "5pyA5rWB55WF",  
 "type": 0  
 },  
 {  
 "content": "6L6D5rWB55WF",  
 "type": 1  
 },  
 {  
 "content": "5rWB55WF",  
 "type": 2  
 },  
 {  
 "content": "5Lit562J",  
 "type": 3  
 },  
 {  
 "content": "5riF5pmw",  
 "type": 4  
 },  
 {  
 "content": "6L6D5riF5pmw",  
 "type": 5  
 },  
 {  
 "content": "5pyA5riF5pmw",  
 "type": 6  
 }  
 ]  
 }  
 }  
 ],  
 "encode\_stream": {  
 "default": 0,  
 "enable": true,  
 "types": [  
 {  
 "content": "5Li756CB5rWB",  
 "type": 0  
 },  
 {  
 "content": "5a2Q56CB5rWBKEZMVik=",  
 "type": 1  
 },  
 {  
 "content": "56ys5LiJ56CB5rWBKE1KUEVHKQ==",  
 "type": 2  
 }  
 ]  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_ENCODE\_PROP"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取多媒体模块对焦参数

http://192.168.13.202/request.php POST

* Request

{  
 "type": "get\_avs\_focus\_prm",  
 "module": "AVS\_REQUEST\_MESSAGE"  
}

* Response

{  
 "body": {  
 "auto\_focus": 0,  
 "digital\_ptz\_enable": false,  
 "digital\_ptz\_window\_size": {  
 "height": 0,  
 "width": 0,  
 "x": 0,  
 "y": 0  
 },  
 "digital\_zoom": 1.399999976158142,  
 "focus\_step": 0,  
 "focus\_type": 0  
 },  
 "error\_msg": "",  
 "state": 200,  
 "type": "get\_avs\_focus\_prm"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取补光灯参数

http://192.168.13.202/avsjson.php Post

* Request

{  
 "type": "AVS\_GET\_LED\_CTRL"  
}

* Response

{  
 "body": {  
 "led\_level": 2,  
 "led\_mode": 3,  
 "time\_ctrl": [  
 {  
 "id": 0,  
 "led\_level": 2,  
 "time\_begin": "00:00:00",  
 "time\_end": "02:03:34",  
 "timectrl\_enable": true  
 },  
 {  
 "id": 1,  
 "led\_level": 6,  
 "time\_begin": "02:03:34",  
 "time\_end": "09:02:23",  
 "timectrl\_enable": true  
 },  
 {  
 "id": 2,  
 "led\_level": 1,  
 "time\_begin": "18:00:00",  
 "time\_end": "24:00:00",  
 "timectrl\_enable": true  
 }  
 ]  
 },  
 "err\_msg": "OK",  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_LED\_CTRL"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| led\_mode | 模式 | int | 是 | 0：智能1：常亮2：常灭3：时间段 |
| time\_ctrl | 控制时间段 | array | 是 |  |
| id | ID | int | 是 |  |
| led\_level | 补光灯等级 | int | 是 | -1：关闭0：2米1：4米2：6米3：7米4：8米 |
| time\_begin | 开始时间 | string | 是 | 格式hh:mm:ss，如”06:00:00” |
| time\_end | 结束时间 | string | 是 | 格式hh:mm:ss，如”19:30:00” |
| timectrl\_enable | 是否启用 | bool | 是 |  |

#### 获取视频编码配置

http://192.168.13.202/avsjson.php Post

* Request

{  
 "type": "AVS\_GET\_ENCODE\_PARAM"  
}

* Response

{  
 "body": {  
 "default\_stream": 0,  
 "encode\_param": [  
 {  
 "data\_rate": 3072000,  
 "encode\_type": 0,  
 "frame\_rate": 25,  
 "rate\_type": 1,  
 "resolution": 10,  
 "stream\_id": 0,  
 "video\_quality": 5  
 },  
 {  
 "data\_rate": 512000,  
 "encode\_type": 0,  
 "frame\_rate": 25,  
 "rate\_type": 1,  
 "resolution": 5,  
 "stream\_id": 1,  
 "video\_quality": 3  
 },  
 {  
 "data\_rate": 1024000,  
 "encode\_type": 1,  
 "frame\_rate": 15,  
 "rate\_type": 0,  
 "resolution": 9,  
 "stream\_id": 2,  
 "video\_quality": 3  
 }  
 ]  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_ENCODE\_PARAM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取识别区域

http://192.168.13.202/avsjson.php Post

* Request

{  
 "type": "AVS\_GET\_VIRLOOP\_PRM"  
}

* Response

{  
 "body": {  
 "virtualloop": {  
 "dir": 0,  
 "loop": [  
 {  
 "enable": false,  
 "point": [],  
 "point\_num": 0  
 }  
 ],  
 "max\_plate\_width": 400,  
 "min\_plate\_width": 45,  
 "trigger\_gap": 10,  
 "virtualloop\_num": 0  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_VIRLOOP\_PRM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取虚拟线圈

http://192.168.13.202/avsjson.php Post

* Request

{  
 "type": "AVS\_GET\_RECO\_PRM"  
}

* Response

{  
 "body": {  
 "recognition\_area": {  
 "polygon": [  
 {  
 "enable": false,  
 "point": [],  
 "point\_num": 0  
 }  
 ],  
 "polygon\_num": 0  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_RECO\_PRM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取视频数据

ws://192.168.13.202:9080/ws.flv?token=17abed60-9180-2eb7-e72b-609f6d96c0da GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 心跳接口

http://192.168.13.202/webpage\_relogin.php POST

* Request

""

* Response

{  
 "state": 401  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取用户权限

http://192.168.13.202/getauth.php POST

* Request

{  
 "type": "get\_user\_auth"  
}

* Response

{  
 "body": {  
 "authority": 0  
 },  
 "state": 200,  
 "type": "get\_user\_auth"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| authority | 用户权限 | int | 是 | 0 管理员 |

#### 创建虚拟线圈

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_VIRLOOP\_PRM",  
 "body": {  
 "virtualloop": {  
 "max\_plate\_width": 400,  
 "min\_plate\_width": 45,  
 "dir": 0,  
 "trigger\_gap": 10,  
 "loop": [  
 {  
 "enable": true,  
 "point\_num": 4,  
 "point": [  
 {  
 "x": 2395,  
 "y": 11987  
 },  
 {  
 "x": 13988,  
 "y": 11987  
 },  
 {  
 "x": 15981,  
 "y": 14013  
 },  
 {  
 "x": 402,  
 "y": 14013  
 }  
 ]  
 }  
 ],  
 "virtualloop\_num": 1  
 }  
 }  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_VIRLOOP\_PRM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 创建识别区域

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_RECO\_PRM",  
 "body": {  
 "recognition\_area": {  
 "polygon": [  
 {  
 "enable": true,  
 "point\_num": 4,  
 "point": [  
 {  
 "x": 1276,  
 "y": 2404  
 },  
 {  
 "x": 15055,  
 "y": 2404  
 },  
 {  
 "x": 16139,  
 "y": 15937  
 },  
 {  
 "x": 209,  
 "y": 15937  
 }  
 ]  
 }  
 ],  
 "polygon\_num": 1  
 }  
 }  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_RECO\_PRM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 手动触发

http://192.168.13.202/avstrigger.php?\_=1646033475057 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| avstrigger |  |
| type | 消息类型 |

* Response

OK

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 手动触发视频截图

http://192.168.13.202/snapshot/last\_ivs\_result.jpg?1646035490999 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

图像数据

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 运动方向

http://192.168.13.202/seteventruleexhtm.php POST

* Request

双向 - 1:1:50:400:10:0  
从上至下 - 1:1:50:400:10:1  
从下至上 - 1:1:45:400:10:2

* Response

OK seteventrule1

http://192.168.13.202/geteventruleexhtm.php POST

* Request

0

* Response

OK geteventruleex=1:1:45:400:10:1

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 补光模式

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_LED\_CTRL",  
 "body": {  
 "time\_ctrl": [  
 {  
 "time\_begin": "00:00:00",  
 "time\_end": "04:30:00",  
 "timectrl\_enable": true,  
 "led\_level": 2,  
 "id": 0  
 },  
 {  
 "time\_begin": "04:30:00",  
 "time\_end": "10:45:00",  
 "timectrl\_enable": false,  
 "led\_level": -1,  
 "id": 1  
 },  
 {  
 "time\_begin": "10:45:00",  
 "time\_end": "24:00:00",  
 "timectrl\_enable": true,  
 "led\_level": 0,  
 "id": 2  
 }  
 ],  
 "led\_mode": 2  
 }  
}

* Response

{  
 "err\_msg": "OK",  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_LED\_CTRL"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| id | ID | int | 是 |  |
| time\_begin | 补光开始时间 | string(0,32] | 是 | 开始时间需要与后续结束时间首尾相连 |
| time\_end | 补光结束时间 | string(0,32] | 是 | 开始时间需要与后续结束时间首尾相连 |
| timectrl\_enable | 是否启用 | string(0,32] | 是 |  |
| led\_level | 亮度等级 | string(0,32] | 是 |  |
| led\_mode | 补光模式 | string(0,32] | 是 | 0-智能补光 2-关闭补光 3-手动补光 |

#### 补光参数

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_LED\_CTRL",  
 "body": {  
 "time\_ctrl": [  
 {  
 "time\_begin": "00:00:00",  
 "time\_end": "02:00:00",  
 "timectrl\_enable": true,  
 "led\_level": 2,  
 "id": 0  
 },  
 {  
 "time\_begin": "02:00:00",  
 "time\_end": "09:00:00",  
 "timectrl\_enable": false,  
 "led\_level": -1,  
 "id": 1  
 },  
 {  
 "time\_begin": "09:00:00",  
 "time\_end": "24:00:00",  
 "timectrl\_enable": true,  
 "led\_level": 1,  
 "id": 2  
 }  
 ],  
 "led\_mode": 3  
 }  
}

* Response

{  
 "err\_msg": "OK",  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_LED\_CTRL"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 预设省份

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_ALG\_RESULT\_PARAM",  
 "body": {  
 "province": 22  
 }  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_ALG\_RESULT\_PARAM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 云台控制

http://192.168.13.202/request.php POST

* Request

{  
 "type": "set\_cloud\_ctrl",  
 "module": "BUS\_REQUEST\_MESSAGE",  
 "body": {  
 "dir": 2,  
 "degree": 2  
 }  
}

* Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_cloud\_ctrl"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| dir | 方向 | int | 是 | 2:向上移动4:向下移动8:停止上下移动16:向左移动32:向右移动64:停止左右移动128:还原 |
| degree | 最大角度 | int | 是 | 默认-1，驱动自己判断最大角度角度 |

#### 电子变倍

http://192.168.13.202/request.php POST

* Request

{  
 "type": "set\_avs\_focus\_prm",  
 "module": "AVS\_REQUEST\_MESSAGE",  
 "body": {  
 "auto\_focus": 0,  
 "digital\_ptz\_enable": false,  
 "digital\_zoom": 1.6,  
 "focus\_step": 0,  
 "focus\_type": 0,  
 "digital\_ptz\_window\_size": {  
 "height": 0,  
 "width": 0,  
 "x": 0,  
 "y": 0  
 }  
 }  
}

* Response

{  
 "error\_msg": "",  
 "state": 200,  
 "type": "set\_avs\_focus\_prm"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

## 数据查询页

#### 图片预览查询

http://192.168.13.202/request.php POST

* Request

{  
 "type": "STORE\_SEARCH\_IMG\_REQUEST",  
 "module": "STORE\_BUSINESS\_REQUEST",  
 "body": {  
 "page\_size": 100,  
 "page\_num": 1,  
 "condition": {  
 "plate": "",  
 "start\_time": "2022-02-28 00:00:00",  
 "end\_time": "2022-02-28 16:20:45",  
 "trigger": 0  
 }  
 }  
}

* Response

{  
 "body": {  
 "pics\_cnt": 1,  
 "pics\_total": 1,  
 "rows": [  
 {  
 "alarm": 0,  
 "block\_index": 2,  
 "channel": 0,  
 "event\_rec\_time": 0,  
 "id": 5,  
 "image\_size": 323384,  
 "page\_index": 17,  
 "plate": "\_无\_",  
 "recg\_time": 1646035581,  
 "retry": 0,  
 "struct\_size": 152,  
 "trigger": 4  
 }  
 ]  
 },  
 "err\_msg": "All Done",  
 "state": 200,  
 "type": "STORE\_SEARCH\_IMG\_REQUEST"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 双击图片日志条目

http://192.168.13.202/request.php POST

* Request

{  
 "type": "STORE\_READ\_IMG\_REQUEST",  
 "module": "STORE\_BUSINESS\_REQUEST",  
 "body": {  
 "id": "5"  
 }  
}

* Response

{  
 "body": {  
 "image\_path": "/htmldata/picdata02.pic",  
 "image\_size": 323384,  
 "struct\_size": 152  
 },  
 "err\_msg": "All Done",  
 "state": 200,  
 "type": "STORE\_READ\_IMG\_REQUEST"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 图片数据

http://192.168.13.202/htmldata/picdata02.pic?1646036565157 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| picdata02.pic | 日志image\_path信息 |

* Response

图片数据

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

## 高级设置页

### 识别设置

#### 获取识别车牌

http://192.168.13.202/getivsctrl.php POST

* Request

8:1:MA==

* Response

OK ivsctrl=8:1:MA==

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

| 第一位字段 | 释义 |
| --- | --- |
| 2 | 获取支持的省份 |
| 4 | 获取车牌过滤模式 |
| 5 | 设置车牌过滤模式 |
| 6 | 获取算法版本号 |
| 7 | 设置识别参数 |
| 8 | 获取识别类型 |

第二位字段：数据长度  
第三位字段：数据Base64值

#### 获取相机参数

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_GET\_CAPTURE\_PRM"  
}

* Response

{  
 "body": {  
 "duration": 10,  
 "max\_duration": 60,  
 "mode": 0,  
 "none\_duration": 10  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_CAPTURE\_PRM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取语音对讲 - 对讲设置

http://192.168.13.202/request.php Post

* Request

{  
 "type": "evs\_get\_gpioin\_func",  
 "module": "EVS\_BUS\_REQUEST"  
}

* Response

{  
 "body": [  
 {  
 "is\_enable": 0,  
 "msg\_module": "",  
 "msg\_type": "",  
 "source": 0,  
 "tri\_state": 0  
 },  
 {  
 "is\_enable": 0,  
 "msg\_module": "",  
 "msg\_type": "",  
 "source": 1,  
 "tri\_state": 0  
 }  
 ],  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_get\_gpioin\_func"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取车牌过滤模式

http://192.168.13.202/getivsctrl.php Post

* Request

4:1:MA==

* Response

OK ivsctrl=4:1:MQ==

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

| 第一位字段 | 释义 |
| --- | --- |
| 2 | 获取支持的省份 |
| 4 | 获取车牌过滤模式 |
| 5 | 设置车牌过滤模式 |
| 6 | 获取算法版本号 |
| 7 | 设置识别参数 |
| 8 | 获取识别类型 |

第二位字段：数据长度  
第三位字段：数据Base64值

#### 获取算法结果配置

http://192.168.13.202/avsjson.php Post

* Request

{  
 "type": "AVS\_GET\_ALG\_RESULT\_PROP"  
}

* Response

{  
 "body": {  
 "fake\_threshold": {  
 "default": 0,  
 "types": [  
 {  
 "content": "5L2O",  
 "type": 0  
 },  
 {  
 "content": "5Lit",  
 "type": 1  
 },  
 {  
 "content": "6auY",  
 "type": 2  
 }  
 ]  
 },  
 "out\_result\_type": {  
 "default": 18,  
 "types": [  
 {  
 "content": "56iz5a6a6K+G5Yir6Kem5Y+R",  
 "type": 1  
 },  
 {  
 "content": "6Jma5ouf57q/5ZyI",  
 "type": 2  
 },  
 {  
 "content": "SU8x6Kem5Y+R",  
 "type": 16  
 },  
 {  
 "content": "SU8y6Kem5Y+R",  
 "type": 32  
 },  
 {  
 "content": "SU8z6Kem5Y+R",  
 "type": 64  
 },  
 {  
 "content": "SU806Kem5Y+R",  
 "type": 128  
 }  
 ]  
 },  
 "province": {  
 "default": 255,  
 "types": [  
 {  
 "content": "5Lqs",  
 "type": 0  
 },  
 {  
 "content": "5rSl",  
 "type": 1  
 },  
 {  
 "content": "5YaA",  
 "type": 2  
 },  
 {  
 "content": "5pmL",  
 "type": 3  
 },  
 {  
 "content": "6JKZ",  
 "type": 4  
 },  
 {  
 "content": "6L69",  
 "type": 5  
 },  
 {  
 "content": "5ZCJ",  
 "type": 6  
 },  
 {  
 "content": "6buR",  
 "type": 7  
 },  
 {  
 "content": "5rKq",  
 "type": 8  
 },  
 {  
 "content": "6IuP",  
 "type": 9  
 },  
 {  
 "content": "5rWZ",  
 "type": 10  
 },  
 {  
 "content": "55qW",  
 "type": 11  
 },  
 {  
 "content": "6Ze9",  
 "type": 12  
 },  
 {  
 "content": "6LWj",  
 "type": 13  
 },  
 {  
 "content": "6bKB",  
 "type": 14  
 },  
 {  
 "content": "6LGr",  
 "type": 15  
 },  
 {  
 "content": "6YSC",  
 "type": 16  
 },  
 {  
 "content": "5rmY",  
 "type": 17  
 },  
 {  
 "content": "57Kk",  
 "type": 18  
 },  
 {  
 "content": "5qGC",  
 "type": 19  
 },  
 {  
 "content": "55C8",  
 "type": 20  
 },  
 {  
 "content": "5rid",  
 "type": 21  
 },  
 {  
 "content": "5bed",  
 "type": 22  
 },  
 {  
 "content": "6LS1",  
 "type": 23  
 },  
 {  
 "content": "5LqR",  
 "type": 24  
 },  
 {  
 "content": "6JeP",  
 "type": 25  
 },  
 {  
 "content": "6ZmV",  
 "type": 26  
 },  
 {  
 "content": "55SY",  
 "type": 27  
 },  
 {  
 "content": "6Z2S",  
 "type": 28  
 },  
 {  
 "content": "5a6B",  
 "type": 29  
 },  
 {  
 "content": "5paw",  
 "type": 30  
 }  
 ]  
 },  
 "reco\_dis": {  
 "default": 0,  
 "types": [  
 {  
 "content": "2-4m",  
 "type": 0  
 },  
 {  
 "content": "6-8m",  
 "type": 1  
 },  
 {  
 "content": "4-6m",  
 "type": 2  
 }  
 ]  
 },  
 "recognition\_type": {  
 "default": 550970,  
 "types": [  
 {  
 "content": "6JOd54mM",  
 "type": 1  
 },  
 {  
 "content": "6buE54mM",  
 "type": 24  
 },  
 {  
 "content": "5pWZ57uD6L2m",  
 "type": 8192  
 },  
 {  
 "content": "6K2m6L2m",  
 "type": 32  
 },  
 {  
 "content": "5q2m6K2m6L2m",  
 "type": 229440  
 },  
 {  
 "content": "5Yab6L2m",  
 "type": 768  
 },  
 {  
 "content": "5riv5r6z",  
 "type": 18432  
 },  
 {  
 "content": "5L2/6aaG6L2m",  
 "type": 1024  
 },  
 {  
 "content": "5rCR6Iiq",  
 "type": 262144  
 },  
 {  
 "content": "5paw6IO95rqQ",  
 "type": 1572864  
 },  
 {  
 "content": "5bqU5oCl6L2m",  
 "type": 2097152  
 },  
 {  
 "content": "6aKG5LqL6aaG",  
 "type": 4194304  
 },  
 {  
 "content": "5peg",  
 "type": 8388608  
 }  
 ]  
 },  
 "run\_mode": {  
 "default": 0,  
 "types": [  
 {  
 "content": "6buY6K6k",  
 "type": 0  
 },  
 {  
 "content": "5YGc6L2m5Zy6",  
 "type": 1  
 },  
 {  
 "content": "5Y2h5Y+j",  
 "type": 2  
 }  
 ]  
 },  
 "snap\_image\_quality": {  
 "default": 70,  
 "max": 100,  
 "min": 0  
 },  
 "snap\_resolution": {  
 "default": 10,  
 "types": [  
 {  
 "content": "640\*360",  
 "type": 3  
 },  
 {  
 "content": "704\*576",  
 "type": 5  
 },  
 {  
 "content": "1280\*720",  
 "type": 9  
 },  
 {  
 "content": "1920\*1080",  
 "type": 10  
 },  
 {  
 "content": "2304\*1296",  
 "type": 11  
 }  
 ]  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_ALG\_RESULT\_PROP"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取算法结果配置

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_GET\_ALG\_RESULT\_PARAM"  
}

* Response

{  
 "body": {  
 "alg\_version": "2016LPRALG",  
 "fake\_threshold": 0,  
 "out\_result\_type": 1,  
 "province": 22,  
 "reco\_dis": 0,  
 "recognition\_type": 0,  
 "run\_mode": 0,  
 "snap\_image\_quality": 100,  
 "snap\_resolution": 0,  
 "time\_zone": 0  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_ALG\_RESULT\_PARAM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 触发模式 - 获取视频触发状态

http://192.168.13.202/getivsctrl.php POST

* Request

4:1:MA==

* Response

OK ivsctrl=4:1:Mw==

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

| 第一位字段 | 释义 |
| --- | --- |
| 2 | 获取支持的省份 |
| 4 | 获取车牌过滤模式 |
| 5 | 设置车牌过滤模式 |
| 6 | 获取算法版本号 |
| 7 | 设置识别参数 |
| 8 | 获取识别类型 |

第二位字段：数据长度  
第三位字段：数据Base64值

#### 触发模式 - 视频触发 - 勾选虚拟线圈

http://192.168.13.202/ivsctrl.php POST

* Request

5:1:Mw==

* Response

OK

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

| 第一位字段 | 释义 |
| --- | --- |
| 2 | 获取支持的省份 |
| 4 | 获取车牌过滤模式 |
| 5 | 设置车牌过滤模式 |
| 6 | 获取算法版本号 |
| 7 | 设置识别参数 |
| 8 | 获取识别类型 |

第二位字段：数据长度  
第三位字段：数据Base64值

#### 触发模式 - 视频触发 - 取消勾选虚拟线圈

http://192.168.13.202/ivsctrl.php POST

* Request

5:1:MQ==

* Response

OK

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

| 第一位字段 | 释义 |
| --- | --- |
| 2 | 获取支持的省份 |
| 4 | 获取车牌过滤模式 |
| 5 | 设置车牌过滤模式 |
| 6 | 获取算法版本号 |
| 7 | 设置识别参数 |
| 8 | 获取识别类型 |

第二位字段：数据长度  
第三位字段：数据Base64值

#### 触发模式 - 视频触发 - 勾选稳定识别

http://192.168.13.202/ivsctrl.php POST

* Request

5:1:MQ==

* Response

OK

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

| 第一位字段 | 释义 |
| --- | --- |
| 2 | 获取支持的省份 |
| 4 | 获取车牌过滤模式 |
| 5 | 设置车牌过滤模式 |
| 6 | 获取算法版本号 |
| 7 | 设置识别参数 |
| 8 | 获取识别类型 |

第二位字段：数据长度  
第三位字段：数据Base64值

#### 触发模式 - 视频触发 - 取消勾选稳定识别

http://192.168.13.202/ivsctrl.php POST

* Request

5:1:MA==

* Response

OK

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

| 第一位字段 | 释义 |
| --- | --- |
| 2 | 获取支持的省份 |
| 4 | 获取车牌过滤模式 |
| 5 | 设置车牌过滤模式 |
| 6 | 获取算法版本号 |
| 7 | 设置识别参数 |
| 8 | 获取识别类型 |

第二位字段：数据长度  
第三位字段：数据Base64值

#### 触发模式 - 外部触发 - 勾选电平输入1

http://192.168.13.202/ivsctrl.php POST

* Request

5:2:MTY

* Response

OK

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

| 第一位字段 | 释义 |
| --- | --- |
| 2 | 获取支持的省份 |
| 4 | 获取车牌过滤模式 |
| 5 | 设置车牌过滤模式 |
| 6 | 获取算法版本号 |
| 7 | 设置识别参数 |
| 8 | 获取识别类型 |

第二位字段：数据长度  
第三位字段：数据Base64值

#### 触发模式 - 外部触发 - 取消勾选电平输入1

http://192.168.13.202/ivsctrl.php POST

* Request

5:1:MA==

* Response

OK

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

| 第一位字段 | 释义 |
| --- | --- |
| 2 | 获取支持的省份 |
| 4 | 获取车牌过滤模式 |
| 5 | 设置车牌过滤模式 |
| 6 | 获取算法版本号 |
| 7 | 设置识别参数 |
| 8 | 获取识别类型 |

第二位字段：数据长度  
第三位字段：数据Base64值

#### 触发模式 - 外部触发 - 勾选电平输入2

http://192.168.13.202/ivsctrl.php POST

* Request

5:2:MzI

* Response

OK

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

| 第一位字段 | 释义 |
| --- | --- |
| 2 | 获取支持的省份 |
| 4 | 获取车牌过滤模式 |
| 5 | 设置车牌过滤模式 |
| 6 | 获取算法版本号 |
| 7 | 设置识别参数 |
| 8 | 获取识别类型 |

第二位字段：数据长度  
第三位字段：数据Base64值

#### 触发模式 - 外部触发 - 取消勾选电平输入2

http://192.168.13.202/ivsctrl.php POST

* Request

5:1:MA==

* Response

OK

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

| 第一位字段 | 释义 |
| --- | --- |
| 2 | 获取支持的省份 |
| 4 | 获取车牌过滤模式 |
| 5 | 设置车牌过滤模式 |
| 6 | 获取算法版本号 |
| 7 | 设置识别参数 |
| 8 | 获取识别类型 |

第二位字段：数据长度  
第三位字段：数据Base64值

#### 识别参数 - 图片分辨率

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_ALG\_RESULT\_PARAM",  
 "body": {  
 "snap\_resolution": 3,  
 "snap\_image\_quality": 100,  
 "fake\_threshold": 53  
 }  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_ALG\_RESULT\_PARAM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| snap\_resolution | 图片分辨率 | int | 是 | 640 -> 3 ,704 -> 5 ,1280 -> 9 ,1920 -> 10 ,2304 -> 11 |

#### 识别参数 - 图片质量

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_ALG\_RESULT\_PARAM",  
 "body": {  
 "snap\_resolution": 5,  
 "snap\_image\_quality": 100,  
 "fake\_threshold": 53  
 }  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_ALG\_RESULT\_PARAM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| snap\_image\_quality | 图片质量 | int | 是 | 10~100, 步进10 |

#### 识别参数 - 连续抓拍模式

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_CAPTURE\_PRM",  
 "body": {  
 "mode": 1,  
 "duration": 10,  
 "none\_duration": 10,  
 "max\_duration": 60  
 }  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_CAPTURE\_PRM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| mode | 触发模式 | string(0,32] | 是 | 0-关闭 1-车牌触发 2-定时触发 3-线圈触发 |
| duration | 连续触发间隔 | string(0,32] | 是 | （秒） |
| none\_duration | 无车牌抓拍间隔 | string(0,32] | 是 | （秒） |
| max\_duration | 最长抓拍时间 | string(0,32] | 是 | （秒） |

#### 获取相机参数

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_GET\_CAPTURE\_PRM"  
}

* Response

{  
 "body": {  
 "duration": 10,  
 "max\_duration": 60,  
 "mode": 1,  
 "none\_duration": 10  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_CAPTURE\_PRM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| mode | 触发模式 | string(0,32] | 是 | 0-关闭 1-车牌触发 2-定时触发 3-线圈触发 |
| duration | 连续触发间隔 | string(0,32] | 是 | （秒） |
| none\_duration | 无车牌抓拍间隔 | string(0,32] | 是 | （秒） |
| max\_duration | 最长抓拍时间 | string(0,32] | 是 | （秒） |

#### 识别参数 - 车牌像素限制

http://192.168.13.202/seteventruleexhtm.php POST

* Request

1:1:50:400:10:2

车牌像素限制(像素)：50~400 相同车牌触发间隔(秒)：10

* Response

OK seteventrule1

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取车牌识别参数规则

http://192.168.13.202/geteventruleexhtm.php

* Request

0

* Response

OK geteventruleex=1:1:50:400:10:2

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 识别参数 - 无车牌触发 - 勾选输出无车牌信息

http://192.168.13.202/ivsctrl.php POST

* Request

7:11:LTIxNDc0ODM2NDg

* Response

OK

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 识别参数 - 获取无车牌暑输出状态

http://192.168.13.202/getivsctrl.php POST

* Request

8:1:MA==

* Response

OK ivsctrl=8:10:MjE0NzQ4MzY0OA==

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 识别参数 - 无车牌触发 - 取消勾选输出无车牌信息

http://192.168.13.202/ivsctrl.php POST

* Request

7:1:MA==

* Response

OK

#### 识别参数 - 无车牌触发 - 勾选车牌防伪 POST

http://192.168.13.202/ivsctrl.php POST

* Request

7:9:NTM2ODcwOTEy

* Response

OK

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 识别参数 - 勾选车牌防伪 - 虚假车牌过滤

http://192.168.13.202/vb.htm?filtfakeplate=0&\_=1646036087953 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| filtfakeplate | 虚假车牌过滤 |
| type | 消息类型 |

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| filtfakeplate | 虚假车牌处理 | int[0,1] | 是 | 0-过滤 1-告警 |

#### 识别参数 - 勾选车牌防伪 - 防伪匹配度

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_ALG\_RESULT\_PARAM",  
 "body": {  
 "snap\_resolution": 11,  
 "snap\_image\_quality": 90,  
 "fake\_threshold": 73  
 }  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_ALG\_RESULT\_PARAM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| fake\_threshold | 防伪匹配度 | int | 是 | 低-53 中-73 高-93 |

#### 识别参数 - 无车牌触发 - 取消勾选输出无车牌信息

http://192.168.13.202/ivsctrl.php POST

* Request

7:1:MA==

* Response

OK

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 识别参数 - 输出车辆信息 - 勾选输出车标信息

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "set\_car\_info\_support",  
 "body": {  
 "car\_brand\_support": 1,  
 "car\_type\_support": 0,  
 "car\_color\_support": 0  
 }  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_car\_info\_support"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| car\_brand\_support | 输出车标信息 | int[0,1] | 是 |  |
| car\_color\_support | 识别车身颜色 | int[0,1] | 是 |  |
| car\_type\_support | 识别车辆类型 | int[0,1] | 是 |  |

#### 获取输出车辆信息

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "get\_car\_info\_support"  
}

* Response

{  
 "body": {  
 "car\_brand\_support": 1,  
 "car\_color\_support": 0,  
 "car\_type\_support": 0  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_car\_info\_support"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| car\_brand\_support | 输出车标信息 | int[0,1] | 是 |  |
| car\_color\_support | 识别车身颜色 | int[0,1] | 是 |  |
| car\_type\_support | 识别车辆类型 | int[0,1] | 是 |  |

#### 识别参数 - 新能源车牌字段限制 - 支持D与F

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "set\_new\_energy\_plate\_support",  
 "body": {  
 "support": 1  
 }  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_new\_energy\_plate\_support"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取新能源车牌字段限制

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "get\_new\_energy\_plate\_support"  
}

* Response

{  
 "body": {  
 "support": 1  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_new\_energy\_plate\_support"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 识别车牌 - 蓝牌

http://192.168.13.202/ivsctrl.php POST

* Request

7:1:Mg==

* Response

OK

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

### 音视频

#### 获取视频流播放配置

http://192.168.13.202/request.php POST

* Request

{  
 "type": "get\_live\_stream\_type",  
 "module": "BUS\_WEB\_REQUEST"  
}

* Response

{  
 "body": {  
 "enable\_auth": true,  
 "live\_stream\_type": "flv",  
 "port": 9080,  
 "pubkey": "LS0tLS1CRUdJTiBQVUJMSUMgS0VZLS0tLS0KTUlHZk1BMEdDU3FHU0liM0RRRUJBUVVBQTRHTkFEQ0JpUUtCZ1FEQkphZ3JZMmcvYjVkbDJoS2x5WEs4bXBjdwpxeWZVRDYwK09tZmVxdFUvOHkyaE5NL1pnbStiM05MS3ZvbE0yZ3VZUU9tS2M4cWNlVm84WGVLMTJHQmk0QUNBClF2WUlBbGVVUHZqbkZCM1J3Y01SVlhwUUVxQ2lnWnRtbFE3U1ZadTZneC8zdm9MKzFPaXBmN3lZM3pGOS91UjgKNXFTNlFKdmRGeFN6QWg3aVBRSURBUDdWCi0tLS0tRU5EIFBVQkxJQyBLRVktLS0tLQo=",  
 "token": "d088a2e4-7087-56b4-8e92-c8322519d523",  
 "transport\_type": {  
 "0": "ws",  
 "1": "http"  
 }  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "type": "get\_live\_stream\_type"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取外设防伪车牌后获取了什么东西

http://192.168.13.202/vb.htm?boa\_eventjsonreq={“type”:“get\_addition\_gpio”}&\_=1646102553605 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

OK={"body":{"delay\_stop\_time":0,"enable":0,"frequency\_time":1000,"input\_gpio":0,"output\_gpio":0},"err\_msg":"All done","state":200,"type":"get\_addition\_gpio"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取语音对讲 - 对讲设置

http://192.168.13.202/request.php POST

* Request

{  
 "type": "evs\_get\_gpioin\_func",  
 "module": "EVS\_BUS\_REQUEST"  
}

* Response

{  
 "body": [  
 {  
 "is\_enable": 0,  
 "msg\_module": "",  
 "msg\_type": "",  
 "source": 0,  
 "tri\_state": 0  
 },  
 {  
 "is\_enable": 0,  
 "msg\_module": "",  
 "msg\_type": "",  
 "source": 1,  
 "tri\_state": 0  
 }  
 ],  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_get\_gpioin\_func"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取音频配置

http://192.168.13.202/getvoiceinfo.php POST

* Request

{  
 "type": "AVS\_GET\_AUDIO\_PROP"  
}

* Response

{  
 "body": {  
 "audio\_input": {  
 "default": 0,  
 "enable": true,  
 "types": [  
 {  
 "content": "TGluZSBpbg==",  
 "type": 0  
 },  
 {  
 "content": "TWljIGlu",  
 "type": 1  
 }  
 ]  
 },  
 "audio\_level": {  
 "default": 20,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 },  
 "audio\_out\_level": {  
 "default": 20,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 },  
 "noise\_filter": {  
 "default": 0,  
 "enable": true,  
 "types": [  
 {  
 "content": "5YWz6Zet",  
 "type": 0  
 },  
 {  
 "content": "5omT5byA",  
 "type": 1  
 }  
 ]  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_AUDIO\_PROP"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取ws流配置

http://192.168.13.202/request.php POST

* Request

{  
 "type": "get\_ws\_stream\_cfg",  
 "module": "BUS\_WEB\_REQUEST"  
}

* Response

{  
 "body": {  
 "flv\_enable": true,  
 "flv\_enable\_auth": true,  
 "mjpeg\_enable": false,  
 "mjpeg\_enable\_auth": false  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "type": "get\_ws\_stream\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取用户OSD参数

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_GET\_OSD\_USER\_PRM"  
}

* Response

{  
 "body": {  
 "user\_osd": {  
 "user\_osd\_param": [  
 {  
 "color": 0,  
 "display": 1,  
 "front\_size": 3,  
 "id": 0,  
 "text": "56ys5LiA6KGM"  
 },  
 {  
 "color": 1,  
 "display": 1,  
 "front\_size": 3,  
 "id": 1,  
 "text": "c2Vjb25kIGxpbmU="  
 },  
 {  
 "color": 2,  
 "display": 1,  
 "front\_size": 3,  
 "id": 2,  
 "text": "dGjkuInooYw="  
 },  
 {  
 "color": 3,  
 "display": 1,  
 "front\_size": 3,  
 "id": 3,  
 "text": "56ys5Zub6KGMT1NEIFRDUCA="  
 }  
 ],  
 "x\_pos": 10,  
 "y\_pos": 10  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_OSD\_USER\_PRM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取OSD参数

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_GET\_OSD\_PARAM"  
}

* Response

{  
 "body": {  
 "osd\_param": {  
 "date": {  
 "date\_format": 1,  
 "enable": 1,  
 "pos": 1310736  
 },  
 "datetime": {  
 "enable": 1,  
 "pos": 35913750,  
 "time\_format": 1  
 },  
 "text": {  
 "context": "T1NEIFRleHQ=",  
 "enable": 1,  
 "pos": 34603537  
 }  
 },  
 "realtime\_show": {  
 "car\_info": 0,  
 "distance": null,  
 "extend\_on\_bottom": 1,  
 "plate\_pos": true,  
 "realtime\_result": 1,  
 "virtualloop\_area": 1  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_OSD\_PARAM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取视频配置信息

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_GET\_VIDEO\_PARAM\_PROPERTY"  
}

{  
 "body": {  
 "brightness": {  
 "default": 50,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 },  
 "contrast": {  
 "default": 50,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 },  
 "flip": {  
 "default": 0,  
 "enable": true,  
 "types": [  
 {  
 "content": "5Y6f5aeL5Zu+5YOP",  
 "type": 0  
 },  
 {  
 "content": "5LiK5LiL57+76L2s",  
 "type": 1  
 },  
 {  
 "content": "5bem5Y+z57+76L2s",  
 "type": 2  
 },  
 {  
 "content": "5Lit5b+D57+76L2s",  
 "type": 3  
 }  
 ]  
 },  
 "max\_exposure": {  
 "default": 3,  
 "types": [  
 {  
 "content": "0~1ms",  
 "type": 1  
 },  
 {  
 "content": "0~2ms",  
 "type": 2  
 },  
 {  
 "content": "0~3ms",  
 "type": 3  
 },  
 {  
 "content": "0~4ms",  
 "type": 4  
 }  
 ]  
 },  
 "max\_gain": {  
 "default": 50,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 },  
 "saturation": {  
 "default": 50,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_VIDEO\_PARAM\_PROPERTY"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取图像解码参数信息

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_GET\_ENCODE\_PROP"  
}

* Response

{  
 "body": {  
 "brightness": {  
 "default": 50,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 },  
 "contrast": {  
 "default": 50,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 },  
 "flip": {  
 "default": 0,  
 "enable": true,  
 "types": [  
 {  
 "content": "5Y6f5aeL5Zu+5YOP",  
 "type": 0  
 },  
 {  
 "content": "5LiK5LiL57+76L2s",  
 "type": 1  
 },  
 {  
 "content": "5bem5Y+z57+76L2s",  
 "type": 2  
 },  
 {  
 "content": "5Lit5b+D57+76L2s",  
 "type": 3  
 }  
 ]  
 },  
 "max\_exposure": {  
 "default": 3,  
 "types": [  
 {  
 "content": "0~1ms",  
 "type": 1  
 },  
 {  
 "content": "0~2ms",  
 "type": 2  
 },  
 {  
 "content": "0~3ms",  
 "type": 3  
 },  
 {  
 "content": "0~4ms",  
 "type": 4  
 }  
 ]  
 },  
 "max\_gain": {  
 "default": 50,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 },  
 "saturation": {  
 "default": 50,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_VIDEO\_PARAM\_PROPERTY"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取音频输入参数

http://192.168.13.202/getvoiceinfo.php POST

* Request

{  
 "type": "AVS\_GET\_AUDIO\_PRM"  
}

* Response

{  
 "body": {  
 "audio\_input": 0,  
 "audio\_level": 100,  
 "audio\_out\_level": 100,  
 "noise\_filter": 0  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_AUDIO\_PRM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| audio\_level | 输入音量 | int[0, 100] | 是 |  |
| audio\_out\_level | 输出音量 | int[0, 100] | 是 |  |
| audio\_input | 音频输入 | int | 是 | “Line in”=0, “Mic in”=1 |
| noise\_filter | 噪声过滤 | int | 是 | 关闭=0, 开启=1 |

#### 获取视频参数

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_GET\_VIDEO\_PARAM"  
}

* Response

{  
 "body": {  
 "video\_param": {  
 "brightness": 50,  
 "contrast": 50,  
 "flip": 0,  
 "max\_exposure": 3,  
 "max\_exposure\_ms": null,  
 "max\_gain": 50,  
 "saturation": 50  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_VIDEO\_PARAM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| brightness | 亮度 | int | 否 |  |
| contrast | 对比度 | int | 否 |  |
| saturation | 饱和度 | int | 否 |  |
| max\_gain | 最大增益 | int | 否 |  |
| max\_exposure | 曝光时间 | int | 否 | 0~1ms |
| flip | 图像翻转 | int[0,3] | 否 | 0 原始 1 上下 2 左右 3 中心 |

#### 图像参数

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_VIDEO\_PARAM",  
 "body": {  
 "video\_param": {  
 "brightness": 50,  
 "contrast": 50,  
 "saturation": 50,  
 "max\_gain": 50,  
 "max\_exposure": 3,  
 "flip": 0  
 }  
 }  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_SET\_VIDEO\_PARAM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| brightness | 亮度 | int | 否 |  |
| contrast | 对比度 | int | 否 |  |
| saturation | 饱和度 | int | 否 |  |
| max\_gain | 最大增益 | int | 否 |  |
| max\_exposure | 曝光时间 | int | 否 | 0~1ms |
| flip | 图像翻转 | int[0,3] | 否 | 0 原始 1 上下 2 左右 3 中心 |

#### 获取图像参数

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_GET\_VIDEO\_PARAM"  
}

* Response

{  
 "body": {  
 "video\_param": {  
 "brightness": 80,  
 "contrast": 50,  
 "flip": 0,  
 "max\_exposure": 3,  
 "max\_exposure\_ms": 3.33299994468689,  
 "max\_gain": 50,  
 "saturation": 50  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_VIDEO\_PARAM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### OSD用户参数

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_OSD\_USER\_PRM",  
 "body": {  
 "user\_osd": {  
 "user\_osd\_param": [  
 {  
 "id": 0,  
 "display": 1,  
 "color": 0,  
 "front\_size": 3,  
 "text": "56ys5LiA6KGM"  
 },  
 {  
 "id": 1,  
 "display": 1,  
 "color": 1,  
 "front\_size": 3,  
 "text": "c2Vjb25kIGxpbmU="  
 },  
 {  
 "id": 2,  
 "display": 1,  
 "color": 2,  
 "front\_size": 3,  
 "text": "dGjkuInooYw="  
 },  
 {  
 "id": 3,  
 "display": 1,  
 "color": 3,  
 "front\_size": 3,  
 "text": "56ys5Zub6KGMT1NEIFRDUCA="  
 }  
 ],  
 "x\_pos": 10,  
 "y\_pos": 10  
 }  
 }  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_SET\_OSD\_USER\_PRM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### OSD参数

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_OSD\_PARAM",  
 "body": {  
 "realtime\_show": {  
 "realtime\_result": 1,  
 "virtualloop\_area": 1,  
 "car\_info": 0,  
 "extend\_on\_bottom": 1  
 },  
 "osd\_param": {  
 "date": {  
 "enable": 1,  
 "pos": 1376273,  
 "date\_format": 1  
 },  
 "datetime": {  
 "enable": 1,  
 "pos": 35979287,  
 "time\_format": 1  
 },  
 "text": {  
 "enable": 1,  
 "pos": 34603538,  
 "context": "5pi 56S65paH5a2X"  
 }  
 }  
 }  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_SET\_OSD\_PARAM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取OSD用户参数

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_OSD\_USER\_PRM",  
 "body": {  
 "user\_osd": {  
 "user\_osd\_param": [  
 {  
 "id": 0,  
 "display": 1,  
 "color": 0,  
 "front\_size": 0,  
 "text": "6Ieq5a6a5LmJ5LiA"  
 },  
 {  
 "id": 1,  
 "display": 1,  
 "color": 1,  
 "front\_size": 1,  
 "text": "6Ieq5a6a5LmJ5LqM"  
 },  
 {  
 "id": 2,  
 "display": 1,  
 "color": 2,  
 "front\_size": 2,  
 "text": "6Ieq5a6a5LmJ5LiJ"  
 },  
 {  
 "id": 3,  
 "display": 1,  
 "color": 3,  
 "front\_size": 3,  
 "text": "6Ieq5a6a5LmJ5Zub"  
 }  
 ],  
 "x\_pos": 0,  
 "y\_pos": 0  
 }  
 }  
}

* Response

{  
 "body": {  
 "user\_osd": {  
 "user\_osd\_param": [  
 {  
 "color": 0,  
 "display": 1,  
 "front\_size": 3,  
 "id": 0,  
 "text": "56ys5LiA6KGM"  
 },  
 {  
 "color": 1,  
 "display": 1,  
 "front\_size": 3,  
 "id": 1,  
 "text": "c2Vjb25kIGxpbmU="  
 },  
 {  
 "color": 2,  
 "display": 1,  
 "front\_size": 3,  
 "id": 2,  
 "text": "dGjkuInooYw="  
 },  
 {  
 "color": 3,  
 "display": 1,  
 "front\_size": 3,  
 "id": 3,  
 "text": "56ys5Zub6KGMT1NEIFRDUCA="  
 }  
 ],  
 "x\_pos": 10,  
 "y\_pos": 10  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_OSD\_USER\_PRM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取OSD参数

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_GET\_OSD\_PARAM"  
}

* Response

{  
 "body": {  
 "osd\_param": {  
 "date": {  
 "date\_format": 1,  
 "enable": 1,  
 "pos": 1376273  
 },  
 "datetime": {  
 "enable": 1,  
 "pos": 35979287,  
 "time\_format": 1  
 },  
 "text": {  
 "context": "T1NEIFRleHQ=",  
 "enable": 1,  
 "pos": 34603538  
 }  
 },  
 "realtime\_show": {  
 "car\_info": 0,  
 "distance": null,  
 "extend\_on\_bottom": 1,  
 "plate\_pos": true,  
 "realtime\_result": 0,  
 "virtualloop\_area": 1  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_OSD\_PARAM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 编码参数 - FLV

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_ENCODE\_PARAM",  
 "body": {  
 "default\_stream": 0,  
 "encode\_param": [  
 {  
 "stream\_id": 0,  
 "data\_rate": 3072000,  
 "frame\_rate": 25,  
 "resolution": 10,  
 "encode\_type": 0,  
 "rate\_type": 1,  
 "video\_quality": 5  
 }  
 ]  
 }  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_SET\_ENCODE\_PARAM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| data\_rate | 码流上限 | string(0,32] | 是 |  |
| encode\_type | 编码方式 | string(0,32] | 是 |  |
| frame\_rate | 帧率 | string(0,32] | 是 |  |
| rate\_type | 码流控制 | string(0,32] | 是 |  |
| resolution |  | int | 是 |  |
| stream\_id | 码流 | string(0,32] | 是 |  |
| video\_quality | 图像质量 | string(0,32] | 是 |  |

#### 获取编码参数

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_GET\_ENCODE\_PARAM"  
}

* Response

{  
 "body": {  
 "default\_stream": 0,  
 "encode\_param": [  
 {  
 "data\_rate": 3072000,  
 "encode\_type": 0,  
 "frame\_rate": 25,  
 "rate\_type": 1,  
 "resolution": 10,  
 "stream\_id": 0,  
 "video\_quality": 5  
 },  
 {  
 "data\_rate": 512000,  
 "encode\_type": 0,  
 "frame\_rate": 25,  
 "rate\_type": 1,  
 "resolution": 5,  
 "stream\_id": 1,  
 "video\_quality": 3  
 },  
 {  
 "data\_rate": 1024000,  
 "encode\_type": 1,  
 "frame\_rate": 15,  
 "rate\_type": 0,  
 "resolution": 9,  
 "stream\_id": 2,  
 "video\_quality": 3  
 }  
 ]  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_ENCODE\_PARAM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| data\_rate | 码流上限 | string(0,32] | 是 |  |
| encode\_type | 编码方式 | string(0,32] | 是 |  |
| frame\_rate | 帧率 | string(0,32] | 是 |  |
| rate\_type | 码流控制 | string(0,32] | 是 |  |
| resolution |  | int | 是 |  |
| stream\_id | 码流 | string(0,32] | 是 |  |
| video\_quality | 图像质量 | string(0,32] | 是 |  |

#### 语音对讲 - 对讲设置

http://192.168.13.202/request.php POST

* Request

{  
 "type": "evs\_set\_gpioin\_func",  
 "module": "EVS\_BUS\_REQUEST",  
 "body": [  
 {  
 "is\_enable": 1,  
 "msg\_module": "PS\_TALK\_REQUESTION",  
 "msg\_type": {  
 "type": "AVS\_TALK\_REQUEST"  
 },  
 "source": 0,  
 "tri\_state": 0  
 },  
 {  
 "is\_enable": 0,  
 "msg\_module": "",  
 "msg\_type": "",  
 "source": 1,  
 "tri\_state": 0  
 }  
 ]  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_set\_gpioin\_func"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| is\_enable | 使能开关 | int[0, 1] | 是 |  |

#### 获取语音对讲 - 对讲设置

http://192.168.13.202/request.php POST

* Request

{  
 "type": "evs\_get\_gpioin\_func",  
 "module": "EVS\_BUS\_REQUEST"  
}

* Response

{  
 "body": [  
 {  
 "is\_enable": 1,  
 "msg\_module": "PS\_TALK\_REQUESTION",  
 "msg\_type": {  
 "type": "AVS\_TALK\_REQUEST"  
 },  
 "source": 0,  
 "tri\_state": 0  
 },  
 {  
 "is\_enable": 0,  
 "msg\_module": "",  
 "msg\_type": "",  
 "source": 1,  
 "tri\_state": 0  
 }  
 ],  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_get\_gpioin\_func"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 语音对讲 - 音频设置

http://192.168.13.202/getvoiceinfo.php POST

* Request

{  
 "type": "AVS\_SET\_AUDIO\_PRM",  
 "body": {  
 "audio\_level": 100,  
 "audio\_out\_level": 100,  
 "audio\_input": 1,  
 "noise\_filter": 0  
 }  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_SET\_AUDIO\_PRM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| audio\_level | 输入音量 | int[0, 100] | 是 |  |
| audio\_out\_level | 输出音量 | int[0, 100] | 是 |  |
| audio\_input | 音频输入 | int | 是 | “Line in”=0, “Mic in”=1 |
| noise\_filter | 噪声过滤 | int | 是 | 关闭=0, 开启=1 |

#### 设置ws流配置

http://192.168.13.202/request.php POST

* Request

{  
 "type": "set\_ws\_stream\_cfg",  
 "module": "BUS\_WEB\_REQUEST",  
 "body": {  
 "flv\_enable": false,  
 "flv\_enable\_auth": true,  
 "mjpeg\_enable": true,  
 "mjpeg\_enable\_auth": false  
 }  
}

* Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "type": "set\_ws\_stream\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取ws流配置

http://192.168.13.202/request.php POST

* Request

{  
 "type": "get\_ws\_stream\_cfg",  
 "module": "BUS\_WEB\_REQUEST"  
}

* Response

{  
 "body": {  
 "flv\_enable": false,  
 "flv\_enable\_auth": true,  
 "mjpeg\_enable": true,  
 "mjpeg\_enable\_auth": false  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "type": "get\_ws\_stream\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取live流配置

http://192.168.13.202/request.php POST

* Request

{  
 "type": "get\_live\_stream\_type",  
 "module": "BUS\_WEB\_REQUEST"  
}

* Response

{  
 "body": {  
 "enable\_auth": false,  
 "live\_stream\_type": "mjpeg",  
 "port": 9080,  
 "pubkey": "LS0tLS1CRUdJTiBQVUJMSUMgS0VZLS0tLS0KTUlHZk1BMEdDU3FHU0liM0RRRUJBUVVBQTRHTkFEQ0JpUUtCZ1FESEJMelV0blFkYlVYZVZRNHc2WVJqSW14aQpwdENBOWk0WTJ5d0tsazJ0K1lUeGlKM3R5N2FRN3laVE93VHJXZU5Kb1lHODZWUTBURi8xUzlpUERRQUsrRnpvCmxjNVpPMDY1VW1yTElxbVZTTTZ0bHhQRWs3QlUrM3JRSzJTVFRmQy9LK2U3UzBiQmN2VDYwTFRUczJxTHV3UVAKRU1Sb2dWdS81bWJ1WW9ZR0ZRSURBUDdWCi0tLS0tRU5EIFBVQkxJQyBLRVktLS0tLQo=",  
 "token": "039258ae-3a87-42f2-1248-9def7a849a6c",  
 "transport\_type": {  
 "0": "ws",  
 "1": "http"  
 }  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "type": "get\_live\_stream\_type"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

### 基础网络

#### 获取4G当前状态

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "get\_4g\_cur\_state"  
}

* Response

{  
 "body": {  
 "4g\_iccid": "",  
 "call\_way": 1,  
 "imei": "",  
 "ip": "",  
 "link\_company": 0,  
 "link\_state": 0,  
 "net\_state": 0,  
 "net\_type": 0,  
 "singal\_state": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_4g\_cur\_state"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 设置基础网络

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "set\_net\_and\_port",  
 "body": {  
 "ip": "192.168.13.201",  
 "netmask": "255.255.128.0",  
 "gateway": "192.168.1.11",  
 "dns": "114.114.114.114",  
 "dns2": "8.8.8.8",  
 "http\_port": 80,  
 "rtsp\_port": 8557  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_net\_and\_port"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| ip | IP地址 | string(0,32] | 是 |  |
| netmask | 子网掩码 | string(0,32] | 是 |  |
| gateway | 默认网关 | string(0,32] | 是 |  |
| dns | DNS服务器 | string(0,32] | 是 |  |
| dns2 | DNS服务器2 | string(0,32] | 是 |  |
| http\_port | HTTP端口 | int | 是 |  |
| rtsp\_port | RTSP端口 | int | 是 |  |

#### 4G设置 - 基础配置

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "set\_4g\_config",  
 "body": {  
 "link\_level": 1,  
 "cloud\_addr": "61.139.2.69",  
 "net\_priority": 0  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_4g\_config"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| link\_level | 网卡优先 | string(0,32] | 是 | 有线优先=0, 4G优先=1 |
| cloud\_addr | 服务器地址 | string(0,32] | 是 |  |

#### 4G设置 - APN

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "set\_apn\_config",  
 "body": {  
 "apnaddr": "192.168.1.12",  
 "username": "apn\_user",  
 "passwd": "apn\_pass",  
 "authentication": 0  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_4g\_config"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| apnaddr | APN地址 | string(0,32] | 是 |  |
| authentication | APN模式 | int | 是 | 0-关闭 1-PAP 2-CHAP 3-PAP或CHAP |
| username | APN用户名 | string(0,32] | 是 |  |
| passwd | APN密码 | string(0,32] | 是 |  |

#### 获取APN设置

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "get\_apn\_config"  
}

* Response

{  
 "body": {  
 "apnaddr": "192.168.1.12",  
 "authentication": 0,  
 "passwd": "apn\_pass",  
 "username": "apn\_user"  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_apn\_config"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| apnaddr | APN地址 | string(0,32] | 是 |  |
| authentication | APN模式 | int | 是 | 0-关闭 1-PAP 2-CHAP 3-PAP或CHAP |
| username | APN用户名 | string(0,32] | 是 |  |
| passwd | APN密码 | string(0,32] | 是 |  |

#### 4G设置 - 基础配置

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "set\_4g\_config",  
 "body": {  
 "link\_level": 1,  
 "cloud\_addr": "61.139.2.69",  
 "net\_priority": 0  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_4g\_config"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| link\_level | 网卡优先 | string(0,32] | 是 | 有线优先=0, 4G优先=1 |
| cloud\_addr | 服务器地址 | string(0,32] | 是 |  |

#### 设置DDNS

http://192.168.13.202/sys\_request\_message.php POST

* Request

{  
 "type": "ss\_set\_ddns\_net",  
 "body": {  
 "enable": 1,  
 "brandurl": "www.3322.net",  
 "name": "192.168.1.1",  
 "username": "root",  
 "password": "123456",  
 "status": 0  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_ddns\_net"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| brandurl | 错误信息 | string(0,32] | 是 | “www.3322.net”, “www.dnsexit.com”, “www.dyn.com” |
| enable | 错误信息 | string(0,32] | 是 |  |
| name | 域名 | string(0,32] | 是 |  |
| password | 密码 | string(0,32] | 是 |  |
| status | 连接状态 | string(0,32] | 是 |  |
| username | 用户名 | string(0,32] | 是 |  |

#### 获取DDNS设置

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_get\_ddns\_net"  
}

* Response

{  
 "body": {  
 "brandurl": "www.3322.net",  
 "enable": 0,  
 "name": "",  
 "password": "",  
 "status": 0,  
 "username": ""  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_ddns\_net"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| brandurl | 错误信息 | string(0,32] | 是 | “www.3322.net”, “www.dnsexit.com”, “www.dyn.com” |
| enable | 错误信息 | string(0,32] | 是 |  |
| name | 域名 | string(0,32] | 是 |  |
| password | 密码 | string(0,32] | 是 |  |
| status | 连接状态 | string(0,32] | 是 |  |
| username | 用户名 | string(0,32] | 是 |  |

#### 设置UPNP

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_set\_upnp\_net",  
 "body": {  
 "enable": 0,  
 "http\_port": 30001,  
 "rtsp\_port": 30002  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_upnp\_net"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| enable | 使能开关 | string(0,32] | 是 | 关闭-0, 开启-1 |
| http\_port | HTTP映射端口 | int | 是 | 默认30001 |
| rtsp\_port | RTSP映射端口 | int | 是 | 默认30002 |

#### 获取UPNP设置

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_get\_upnp\_net"  
}

* Response

{  
 "body": {  
 "enable": 0,  
 "http\_port": 30001,  
 "rtsp\_port": 30002,  
 "status": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_upnp\_net"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| enable | 使能开关 | string(0,32] | 是 | 关闭-0, 开启-1 |
| http\_port | HTTP映射端口 | int | 是 | 默认30001 |
| rtsp\_port | RTSP映射端口 | int | 是 | 默认30002 |
| status | 连接状态 | int | 是 | 关闭-0, 开启-1 |

#### 网络诊断

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_help\_network",  
 "body": {  
 "cmd": "killall ping traceroute nslookup"  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_help\_network"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| cmd | 网络诊断命令 | string | 是 | “killall ping traceroute nslookup”, “ping -w 200” |

#### 设置设备发现

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "set\_discover",  
 "body": {  
 "discover\_mode": 0  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_discover"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| discover\_mode | 发现模式 | int[0, 1] | 是 | 主动发送=0 被动接收=1 |

#### 获取设备发现

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "get\_discover"  
}

* Response

{  
 "body": {  
 "discover\_mode": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_discover"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| discover\_mode | 发现模式 | int[0, 1] | 是 | 主动发送 被动接收 |

#### 设置MTU

http://192.168.13.202/mtujson.php POST

* Request

{  
 "type": "set\_net\_mtu",  
 "body": {  
 "mtu": 1500  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_net\_mtu"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| mtu | MTU | int | 是 | Byte |

#### 获取MTU设置

http://192.168.13.202/mtujson.php POST

* Request

{  
 "type": "get\_net\_mtu"  
}

* Response

{  
 "body": {  
 "mtu": 1500  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_net\_mtu"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| mtu | MTU | int | 是 | Byte |

#### 设置ONENET

http://192.168.13.202/request.php POST

* Request

{  
 "type": "set\_onenet\_prm",  
 "module": "ONENET\_REQUEST\_MSG",  
 "body": {  
 "onenet": {  
 "enable": 0,  
 "mqttport": 1883,  
 "mqttserver": "",  
 "productid": "",  
 "key": ""  
 },  
 "push\_property": {  
 "time\_span": 0,  
 "location": {  
 "enable": 0,  
 "altitude": 0,  
 "coordinate": 1,  
 "latitude": 0,  
 "longitude": 0  
 },  
 "software": {  
 "enable": 0  
 },  
 "sn": {  
 "enable": 0  
 }  
 }  
 }  
}

* Response

{  
 "body": null,  
 "state": 200,  
 "type": "set\_onenet\_prm"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| enable | 使能开关 | int[0, 1] | 是 | 0:关闭 1:开启 |
| mqttserver | MQTT服务 | string(0,32] | 是 |  |
| mqttport | MQTT端口 | string(0,32] | 是 |  |
| productid | 产品ID | string(0,32] | 是 |  |
| key | 产品KEY | string(0,32] | 是 |  |
| time\_span | 上报间隔 | string(0,32] | 是 |  |
| altitude | 高度 | string(0,32] | 是 |  |
| coordinate | 坐标系统 | string(0,32] | 是 |  |
| latitude | 经度 | string(0,32] | 是 |  |
| longitude | 维度 | string(0,32] | 是 |  |

#### 获取ONENET设置

http://192.168.13.202/request.php POST

* Request

{  
 "type": "get\_onenet\_prm",  
 "module": "ONENET\_REQUEST\_MSG"  
}

* Response

{  
 "body": {  
 "onenet": {  
 "enable": 0,  
 "key": "",  
 "mqttport": 1883,  
 "mqttserver": "",  
 "productid": ""  
 },  
 "push\_property": {  
 "location": {  
 "altitude": 0,  
 "coordinate": 1,  
 "enable": 0,  
 "latitude": 0,  
 "longitude": 0  
 },  
 "sn": {  
 "enable": 0  
 },  
 "software": {  
 "enable": 0  
 },  
 "time\_span": 60  
 }  
 },  
 "state": 200,  
 "type": "get\_onenet\_prm"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| enable | 使能开关 | int[0, 1] | 是 | 0:关闭 1:开启 |
| mqttserver | MQTT服务 | string(0,32] | 是 |  |
| mqttport | MQTT端口 | string(0,32] | 是 |  |
| productid | 产品ID | string(0,32] | 是 |  |
| key | 产品KEY | string(0,32] | 是 |  |
| time\_span | 上报间隔 | string(0,32] | 是 |  |
| altitude | 高度 | string(0,32] | 是 |  |
| coordinate | 坐标系统 | string(0,32] | 是 |  |
| latitude | 经度 | string(0,32] | 是 |  |
| longitude | 维度 | string(0,32] | 是 |  |

### 白名单

#### 获取白名单模糊匹配

http://192.168.13.202/dboprnew.php POST

* Request

{  
 "type": "get\_wl\_fuzzy"  
}

* Response

{  
 "body": {  
 "fuzzy\_ignore\_cc": 0,  
 "fuzzy\_query\_len": 0,  
 "fuzzy\_query\_type": 0  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_wl\_fuzzy"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| fuzzy\_query\_type | 错误信息 | int[0,2] | 是 | 0 精确 1 相似 2 模糊 |
| fuzzy\_query\_len | 错误信息 | int[1,3] | 是 | 模糊模式下 允许误识别长度 1 2 3 |
| fuzzy\_ignore\_cc | 错误信息 | int[0,1] | 是 | 忽略汉字 0 不勾选 1 勾选 |

#### 获取白名单启用条件

http://192.168.13.202/dboprnew.php POST

* Request

{  
 "type": "get\_wl\_check\_status"  
}

* Response

{  
 "body": {  
 "dev\_time": {  
 "time\_day": 1,  
 "time\_hour": 13,  
 "time\_min": 59,  
 "time\_mon": 3,  
 "time\_sec": 26,  
 "time\_year": 2022  
 },  
 "filter\_enable": 0,  
 "offline\_status": 0,  
 "white\_list\_flag": 1  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_wl\_check\_status"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 白名单启用条件

http://192.168.13.202/dboprnew.php POST

* Request

{  
 "type": "set\_wl\_check\_status",  
 "body": {  
 "filter\_enable": 1  
 }  
}

* Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_wl\_check\_status"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 | 0 脱机自动启动 1 启用 2 不启用 |
| filter\_enable | 白名单启用条件 | int[0,2] | 是 | 0 脱机自动启动 1 启用 2 不启用 |

#### 白名单模糊匹配

http://192.168.13.202/dboprnew.php POST

* Request

{  
 "type": "set\_wl\_fuzzy",  
 "body": {  
 "fuzzy\_query\_type": 1,  
 "fuzzy\_query\_len": 1,  
 "fuzzy\_ignore\_cc": 0  
 }  
}

* Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_wl\_fuzzy"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| fuzzy\_query\_type | 错误信息 | int[0,2] | 是 | 0 精确 1 相似 2 模糊 |
| fuzzy\_query\_len | 错误信息 | int[1,3] | 是 | 模糊模式下 允许误识别长度 1 2 3 |
| fuzzy\_ignore\_cc | 错误信息 | int[0,1] | 是 | 忽略汉字 0 不勾选 1 勾选 |

#### 白名单查询

http://192.168.13.202/dbopr.php POST

* Request

{  
 "cmd": "white\_list\_operator",  
 "id": "999999",  
 "operator\_type": "select\_count\_by\_plate",  
 "plate": ""  
}

* Response

{  
 "cmd": "white\_list\_operator",  
 "id": "999999",  
 "operator\_type": "select\_count\_by\_plate",  
 "state\_code": 200,  
 "total\_count": 2  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 白名单查询

http://192.168.13.202/dbopr.php POST

* Request

{  
 "cmd": "white\_list\_operator",  
 "id": "999999",  
 "operator\_type": "select\_fuzzy",  
 "plate": "",  
 "start\_pos": 0,  
 "select\_count": 50  
}

* Response

{  
 "cmd": "white\_list\_operator",  
 "dldb\_rec": [  
 {  
 "context": "",  
 "enable": 1,  
 "enable\_time": "2021-12-31 09:46:00",  
 "need\_alarm": 0,  
 "overdue\_time": "2022-01-02 09:46:00",  
 "plate": "粤BF47625",  
 "seg\_time\_end": "00:00:00",  
 "seg\_time\_start": "00:00:00",  
 "time\_seg\_enable": 0  
 },  
 {  
 "context": "",  
 "enable": 1,  
 "enable\_time": "2021-12-31 09:43:00",  
 "need\_alarm": 0,  
 "overdue\_time": "2022-01-02 09:43:00",  
 "plate": "粤BU55S6",  
 "seg\_time\_end": "00:00:00",  
 "seg\_time\_start": "00:00:00",  
 "time\_seg\_enable": 0  
 }  
 ],  
 "id": "999999",  
 "operator\_type": "select\_fuzzy",  
 "state\_code": 200  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

### 高级网络

#### 获取所有HTTP设置

http://192.168.13.202/vb.htm?gethttpconfigall={“type”:“get\_http\_cfg”}&\_=1646113962019 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

OK={"body":{"centerserver":{"enable\_ssl":0,"hostname":"MTkyLjE2OC4xLjEwNg==","http\_timeout":5,"port":80,"ssl\_port":443},"cs\_alarm\_gioin":{"enable":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL2dpby5waHA="},"cs\_alarm\_plate":{"big\_img":0,"enable":0,"plate\_rlt\_level":0,"retransmission":0,"small\_img":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3BsYXRlcmVzdWx0LnBocA=="},"cs\_dev\_reg":{"enable":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3JlY2VpdmVkZXZpY2VpbmZvLnBocA=="},"cs\_serial":{"enable":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3NlcmlhbC5waHA="},"http\_ip\_ext":{"IpExt":[]},"offline\_status":0,"proxy\_http":{"big\_img":0,"enable":0,"small\_img":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3BsYXRlcmVzdWx0LnBocA=="},"repush\_nums":0,"serv\_poll\_status":0,"ssl\_ca":{"ca\_enable":0,"ca\_file\_exist":0}},"err\_msg":"OK","state":200,"state\_code":200,"type":"get\_http\_cfg"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取ftp配置

http://192.168.13.202/vb.htm?gethttpconfigall={“type”:“get\_ftp\_cfg”}&\_=1646113962020 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

OK={"body":{"enable":0,"foldername":"default\_name","password":"ftpuser","port":21,"server\_ip":"192.168.1.16","username":"ftpuser"},"err\_msg":"OK","state":200,"state\_code":200,"type":"get\_ftp\_cfg"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取stp配置

http://192.168.13.202/stp.php POST

* Request

{  
 "type": "get\_stp\_conf"  
}

* Response

{  
 "body": {  
 "addr": "https://device.pdns.cloud",  
 "connected": 0,  
 "enabled": 1  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_stp\_conf"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取1400配置

http://192.168.13.202/request.php POST

* Request

{  
 "type": "get\_http\_t1400\_cfg",  
 "module": "HTTPSENDER\_GAT1400\_CONFIG\_ALL"  
}

* Response

{  
 "body": {  
 "connected": 0,  
 "device\_id": "MzIwNTA1MDAwMDEzMjAwMDAwMDc=",  
 "enable": 0,  
 "heartbeat\_uri": "L1ZJSUQvU3lzdGVtL0tlZXBhbGl2ZQ==",  
 "motor\_vehicles\_uri": "L1ZJSUQvTW90b3JWZWhpY2xlcw==",  
 "register\_uri": "L1ZJSUQvU3lzdGVtL1JlZ2lzdGVy",  
 "server\_auth": "HWIAAAAAHWIyAWjDiYjRsVbxlw==",  
 "server\_ip": "MTkyLjE2OC4xLjE2",  
 "server\_port": 8080,  
 "timeout": 5,  
 "unregister\_uri": "L1ZJSUQvU3lzdGVtL1VuUmVnaXN0ZXI="  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_http\_t1400\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### HTTP推送设置

http://192.168.13.202/vb.htm?sethttpconfigall={“type”:“set\_http\_cfg”,“body”:{“centerserver”:{“hostname”:“MTkyLjE2OC4xLjEwNg==”,“port”:80,“enable\_ssl”:0,“ssl\_port”:443,“http\_timeout”:5},“cs\_dev\_reg”:{“enable”:0,“uri”:“L2RldmljZW1hbmFnZW1lbnQvcGhwL3JlY2VpdmVkZXZpY2VpbmZvLnBocA==”},“cs\_alarm\_plate”:{“clear\_offline”:0,“enable”:0,“retransmission”:0,“uri”:“L2RldmljZW1hbmFnZW1lbnQvcGhwL3BsYXRlcmVzdWx0LnBocA==”,“plate\_rlt\_level”:0,“big\_img”:0,“small\_img”:0},“cs\_alarm\_gioin”:{“enable”:0,“uri”:“L2RldmljZW1hbmFnZW1lbnQvcGhwL2dpby5waHA=”},“cs\_serial”:{“enable”:0,“uri”:“L2RldmljZW1hbmFnZW1lbnQvcGhwL3NlcmlhbC5waHA=”},“http\_ip\_ext”:{“IpExt”:[]},“ssl\_ca”:{“ca\_enable”:0},“offline\_status”:0,“serv\_poll\_status”:0,“repush\_nums”:0,“proxy\_http”:{“enable”:0,“uri”:“L2RldmljZW1hbmFnZW1lbnQvcGhwL3BsYXRlcmVzdWx0LnBocA==”,“big\_img”:0,“small\_img”:0}}}&\_=1646191759041 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| sethttpconfigall | HTTP推送设置 |
| centerserver | 服务器配置 |
| hostname | 域名 |
| post | 端口 |
| enable\_ssl | 开启SSL |
| ssl\_port | SSL端口 |
| http\_timeout | HTTP超时时间 |

* Response

OK {"err\_msg":"OK","state":200,"state\_code":200,"type":"set\_http\_cfg"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取HTTP推送设置

http://192.168.13.202/vb.htm?gethttpconfigall={“type”:“get\_http\_cfg”}&\_=1646191759042 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| gethttpconfigall | 获取HTTP推送设置 |
| type | 消息类型 |

* Response

OK={"body":{"centerserver":{"enable\_ssl":0,"hostname":"MTkyLjE2OC4xLjEwNg==","http\_timeout":5,"port":80,"ssl\_port":443},"cs\_alarm\_gioin":{"enable":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL2dpby5waHA="},"cs\_alarm\_plate":{"big\_img":0,"enable":0,"plate\_rlt\_level":0,"retransmission":0,"small\_img":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3BsYXRlcmVzdWx0LnBocA=="},"cs\_dev\_reg":{"enable":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3JlY2VpdmVkZXZpY2VpbmZvLnBocA=="},"cs\_serial":{"enable":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3NlcmlhbC5waHA="},"http\_ip\_ext":{"IpExt":[]},"offline\_status":0,"proxy\_http":{"big\_img":0,"enable":0,"small\_img":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3BsYXRlcmVzdWx0LnBocA=="},"repush\_nums":0,"serv\_poll\_status":0,"ssl\_ca":{"ca\_enable":0,"ca\_file\_exist":0}},"err\_msg":"OK","state":200,"state\_code":200,"type":"get\_http\_cfg"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### HTTP推送测试

http://192.168.13.202/vb.htm?testhttpserver={“type”:“test\_http\_server”,“body”:{“start\_test”:0}}&\_=1646191759051 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| testhttpserver | HTTP推送测试 |
| type | 消息类型 |
| start\_test | 推送开始=1 推送停止=0 |

* Response

OK {"err\_msg":"OK","state":200,"state\_code":200,"type":"test\_http\_server"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### FTP - 发送测试

http://192.168.13.202/sendftptestfile.php POST

* Request

{  
 "type": "send\_ftp\_test\_file"  
}

* Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "test\_file": "ftp://192.168.1.16/default\_name/ftp\_test.txt",  
 "type": "send\_ftp\_test\_file"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### FTP配置 - 启用 1 关闭 0

http://192.168.13.202/vb.htm?sethttpconfigall={“body”:{“enable”:1,“server\_ip”:“192.168.1.16”,“port”:21,“username”:“ftpuser”,“password”:“ftpuser”,“foldername”:“default\_name”},“type”:“set\_ftp\_cfg”}&\_=1646191759052 GET  
enable: 启用 1 关闭 0

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| sethttpconfigall |  |
| enable | 启用 1 关闭 0 |

* Response

OK {"err\_msg":"OK","state":200,"state\_code":200,"type":"set\_ftp\_cfg"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取FTP配置

http://192.168.13.202/vb.htm?gethttpconfigall={“type”:“get\_ftp\_cfg”}&\_=1646191759053 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| gethttpconfigall | 获取FTP配置 |
| type | 消息类型 |

* Response

OK={"body":{"enable":1,"foldername":"default\_name","password":"ftpuser","port":21,"server\_ip":"192.168.1.16","username":"ftpuser"},"err\_msg":"OK","state":200,"state\_code":200,"type":"get\_ftp\_cfg"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### PNDS配置

http://192.168.13.202/stp.php POST

* Request

{  
 "type": "set\_stp\_conf",  
 "body": {  
 "enabled": 1,  
 "addr": "https://device.pdns.cloud"  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_stp\_conf"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取PNDS配置

http://192.168.13.202/stp.php POST

* Request

{  
 "type": "get\_stp\_conf"  
}

* Response

{  
 "body": {  
 "addr": "https://device.pdns.cloud",  
 "connected": 2,  
 "enabled": 1  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_stp\_conf"  
}

#### VPN配置

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_set\_vpn\_net",  
 "body": {  
 "enable": 1,  
 "hostname": "192.168.1.1",  
 "port": 10000  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_vpn\_net"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| enable | vpn开关 | int | 是 | 0：不启用1：启用 |
| cfg\_data | 配置文件数据 | string | 是 |  |
| hostname | vpn host地址 | string | 是 |  |
| port | 端口号 | int | 是 |  |
| check\_file | 校验文件列表 | array(string) | 是 |  |

#### 获取VPN配置

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_get\_vpn\_net"  
}

* Response

{  
 "body": {  
 "cfg\_data": "",  
 "check\_file": [],  
 "enable": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_vpn\_net"  
}

* 参数释义
  + 配置文件名字固定死的config.ovpn
  + 文件上传路径/mnt/usr/openvpn

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| enable | vpn开关 | int | 是 | 0：不启用1：启用 |
| cfg\_data | 配置文件数据 | string | 是 |  |
| check\_file | 校验文件列表 | array(string) | 是 |  |

#### 获取1400配置

http://192.168.13.202/request.php POST

* Request

{  
 "type": "get\_http\_t1400\_cfg",  
 "module": "HTTPSENDER\_GAT1400\_CONFIG\_ALL"  
}

* Response

{  
 "body": {  
 "connected": 0,  
 "device\_id": "MzIwNTA1MDAwMDEzMjAwMDAwMDc=",  
 "enable": 0,  
 "heartbeat\_uri": "L1ZJSUQvU3lzdGVtL0tlZXBhbGl2ZQ==",  
 "motor\_vehicles\_uri": "L1ZJSUQvTW90b3JWZWhpY2xlcw==",  
 "register\_uri": "L1ZJSUQvU3lzdGVtL1JlZ2lzdGVy",  
 "server\_auth": "HmIAAAAAHmLQTAPFgvHAqvqUqg==",  
 "server\_ip": "MTkyLjE2OC4xLjE2",  
 "server\_port": 8080,  
 "timeout": 5,  
 "unregister\_uri": "L1ZJSUQvU3lzdGVtL1VuUmVnaXN0ZXI="  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_http\_t1400\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 配置 1400 参数

http://192.168.13.202/request.php POST

* Request

{  
 "type": "set\_http\_t1400\_cfg",  
 "module": "HTTPSENDER\_GAT1400\_CONFIG\_ALL",  
 "body": {  
 "enable": 0,  
 "server\_port": 8080,  
 "timeout": 5,  
 "server\_ip": "MTkyLjE2OC4xLjE2",  
 "server\_auth": "Ie0eYuLi4uJn6yAaNL8k83o9Jg==",  
 "register\_uri": "L1ZJSUQvU3lzdGVtL1JlZ2lzdGVy",  
 "unregister\_uri": "L1ZJSUQvU3lzdGVtL1VuUmVnaXN0ZXI=",  
 "motor\_vehicles\_uri": "L1ZJSUQvTW90b3JWZWhpY2xlcw==",  
 "heartbeat\_uri": "L1ZJSUQvU3lzdGVtL0tlZXBhbGl2ZQ==",  
 "device\_id": "MzIwNTA1MDAwMDEzMjAwMDAwMDc="  
 }  
}

* Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_http\_t1400\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

### 外设管理

#### 输出配置 - 获取防伪车牌

http://192.168.13.202/vb.htm?getlinkagecfg&\_=1646113962022 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

OK getlinkagecfg={  
 "black\_list" : [],  
 "device\_capacity" : {  
 "ado\_enable" : 1,  
 "e4g\_num" : 1,  
 "fan\_num" : 0,  
 "img\_reset\_num" : 0,  
 "io\_in\_num" : 2,  
 "io\_out\_num" : 2,  
 "key\_reset\_num" : 1,  
 "led\_num" : 0,  
 "mcu\_num" : 0,  
 "moto\_num" : 0,  
 "opensdk\_en" : 1,  
 "stp\_enable" : 1,  
 "ttl\_num" : 0,  
 "tty\_num" : 2,  
 "wifi\_num" : 0  
 },  
 "enable\_fake\_plate" : 1,  
 "ext\_ioctl1" : [],  
 "ext\_ioctl2" : [],  
 "ext\_ioctl3" : [],  
 "ext\_ioctl4" : [],  
 "no\_licence" : [],  
 "not\_white\_list" : [],  
 "special\_plates" : [],  
 "white\_list" : [ 56 ]  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取GPIO开闸默认时间

http://192.168.13.202/vb.htm?boa\_busjsonreq={“type”:“get\_def\_out\_time”}&\_=1646113962023 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

OK={"body":{"def\_out\_time":500},"err\_msg":"OK","state":200,"state\_code":200,"type":"get\_def\_out\_time"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取外设防伪车牌后获取了什么东西

http://192.168.13.202/vb.htm?boa\_eventjsonreq={“type”:“get\_addition\_gpio”}&\_=1646113962024 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

OK={"body":{"delay\_stop\_time":0,"enable":0,"frequency\_time":1000,"input\_gpio":0,"output\_gpio":0},"err\_msg":"All done","state":200,"type":"get\_addition\_gpio"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取外设车辆配置

http://192.168.13.202/vb.htm?getwebspesialplates={“type”:“get\_special\_plates”}&\_=1646113962025 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

OK={"body":{"plates":[{"index":0,"name":"5pyq55+l6L2m54mM","status":0},{"index":1,"name":"6JOd54mM","status":0},{"index":2,"name":"6buR54mM","status":0},{"index":3,"name":"5Y2V5o6S6buE54mM","status":0},{"index":4,"name":"5Y+M5o6S6buE54mM","status":0},{"index":5,"name":"6K2m6L2m6L2m54mM","status":0},{"index":6,"name":"5q2m6K2m6L2m54mM","status":0},{"index":7,"name":"5Liq5oCn5YyW6L2m54mM","status":0},{"index":8,"name":"5Y2V5o6S5Yab6L2m54mM","status":0},{"index":9,"name":"5Y+M5o6S5Yab6L2m54mM","status":0},{"index":10,"name":"5L2/6aaG6L2m54mM","status":0},{"index":11,"name":"6aaZ5riv6L+b5Ye65Lit5Zu95aSn6ZmG6L2m54mM","status":0},{"index":12,"name":"5Yac55So6L2m54mM","status":0},{"index":13,"name":"5pWZ57uD6L2m54mM","status":0},{"index":14,"name":"5r6z6Zeo6L+b5Ye65Lit5Zu95aSn6ZmG6L2m54mM","status":0},{"index":15,"name":"5Y+M5bGC5q2m6K2m6L2m54mM","status":0},{"index":16,"name":"5q2m6K2m5oC76Zif6L2m54mM","status":1},{"index":17,"name":"5Y+M5bGC5q2m6K2m5oC76Zif6L2m54mM","status":0},{"index":18,"name":"5rCR6Iiq6L2m54mM","status":0},{"index":19,"name":"5paw6IO95rqQ6L2m54mM","status":0},{"index":20,"name":"5paw6IO95rqQ6buE54mM","status":0},{"index":21,"name":"5bqU5oCl6L2m54mM","status":0},{"index":22,"name":"6aKG5LqL6aaG6L2m54mM","status":0}]},"err\_msg":"OK","state":200,"state\_code":200,"type":"get\_special\_plates"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取串口

http://192.168.13.202/vb.htm?paratest=uart.0&\_=1646113962026 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

OK uart.0=OTYwMDowOjg6MQ==

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 设置补光灯配置参数

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_GET\_LED\_PROP"  
}

* Response

{  
 "body": {  
 "led\_level": {  
 "default": 2,  
 "max": 4,  
 "min": -1,  
 "types": [  
 {  
 "content": "5YWz6Zet",  
 "type": -1  
 },  
 {  
 "content": "Muexsw==",  
 "type": 0  
 },  
 {  
 "content": "NOexsw==",  
 "type": 1  
 },  
 {  
 "content": "Nuexsw==",  
 "type": 2  
 },  
 {  
 "content": "N+exsw==",  
 "type": 3  
 },  
 {  
 "content": "OOexsw==",  
 "type": 4  
 }  
 ]  
 },  
 "led\_mode": [  
 {  
 "content": "5pm66IO9",  
 "type": 0  
 },  
 {  
 "content": "5bi45Lqu",  
 "type": 1  
 },  
 {  
 "content": "5bi454Gt",  
 "type": 2  
 },  
 {  
 "content": "5pe26Ze05q61",  
 "type": 3  
 }  
 ]  
 },  
 "err\_msg": "OK",  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_LED\_PROP"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| types | 补光灯等级 | Array | 是 | -1：关闭0：2米1：4米2：6米3：7米4：8米 |
| led\_mode | 模式 | Array | 是 | 0：智能1：常亮2：常灭3：时间段 |
| type | 当前类型的ID | int | 是 |  |
| content | 当前类型描述 | string | 是 | utf8 + base64编码 |

#### 获取外置补光灯

http://192.168.13.202/request.php POST

* Request

{  
 "type": "get\_flashlamp\_info",  
 "module": "EVS\_BUS\_REQUEST"  
}

* Response

{  
 "body": {  
 "flash\_info": {  
 "delay\_time": 50,  
 "light\_time": 3000  
 },  
 "input\_gpio": 0,  
 "light\_mode": 4,  
 "output\_gpio": 0,  
 "time\_ctrl": [  
 {  
 "id": 0,  
 "time\_begin": "00:00:00",  
 "time\_end": "09:00:00",  
 "timectrl\_enable": 0  
 },  
 {  
 "id": 0,  
 "time\_begin": "09:00:00",  
 "time\_end": "18:00:00",  
 "timectrl\_enable": 0  
 },  
 {  
 "id": 0,  
 "time\_begin": "18:00:00",  
 "time\_end": "24:00:00",  
 "timectrl\_enable": 0  
 }  
 ]  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_flashlamp\_info"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取补光灯控制

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_GET\_LED\_CTRL"  
}

* Response

{  
 "body": {  
 "led\_level": -1,  
 "led\_mode": 3,  
 "time\_ctrl": [  
 {  
 "id": 0,  
 "led\_level": 2,  
 "time\_begin": "00:00:00",  
 "time\_end": "04:30:00",  
 "timectrl\_enable": true  
 },  
 {  
 "id": 1,  
 "led\_level": -1,  
 "time\_begin": "04:30:00",  
 "time\_end": "09:00:00",  
 "timectrl\_enable": false  
 },  
 {  
 "id": 2,  
 "led\_level": 1,  
 "time\_begin": "09:00:00",  
 "time\_end": "24:00:00",  
 "timectrl\_enable": true  
 }  
 ]  
 },  
 "err\_msg": "OK",  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_LED\_CTRL"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 输出配置 - 防伪车牌

http://192.168.13.202/vb.htm?setlinkagecfg={“white\_list”:[56,40,1485],“not\_white\_list”:[56,40,1485],“no\_licence”:[56,40,1485],“black\_list”:[56,40,1485],“special\_plates”:[56,40,1485],“ext\_ioctl1”:[56,40],“ext\_ioctl2”:[56,40],“ext\_ioctl3”:[],“ext\_ioctl4”:[],“offline\_alarm”:[],“enable\_fake\_plate”:0}&\_=1646185193572

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

OK setlinkagecfg

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 输出配置 - 获取防伪车牌

http://192.168.13.202/vb.htm?boa\_eventjsonreq={“type”:“get\_addition\_gpio”}&\_=1646185193565 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

OK getlinkagecfg={  
 "black\_list" : [ 56, 40, 1485 ],  
 "device\_capacity" : {  
 "ado\_enable" : 1,  
 "e4g\_num" : 1,  
 "fan\_num" : 0,  
 "img\_reset\_num" : 0,  
 "io\_in\_num" : 2,  
 "io\_out\_num" : 2,  
 "key\_reset\_num" : 1,  
 "led\_num" : 0,  
 "mcu\_num" : 0,  
 "moto\_num" : 0,  
 "opensdk\_en" : 1,  
 "stp\_enable" : 1,  
 "ttl\_num" : 0,  
 "tty\_num" : 2,  
 "wifi\_num" : 0  
 },  
 "enable\_fake\_plate" : 0,  
 "ext\_ioctl1" : [ 56, 40 ],  
 "ext\_ioctl2" : [ 56, 40 ],  
 "ext\_ioctl3" : [],  
 "ext\_ioctl4" : [],  
 "no\_licence" : [ 56, 40, 1485 ],  
 "not\_white\_list" : [ 56, 40, 1485 ],  
 "special\_plates" : [ 56, 40, 1485 ],  
 "white\_list" : [ 56, 40, 1485 ]  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取防伪车牌

http://192.168.13.202/vb.htm?getlinkagecfg&\_=1646185193564 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

OK={"body":{"delay\_stop\_time":0,"enable":0,"frequency\_time":1000,"input\_gpio":0,"output\_gpio":0},"err\_msg":"All done","state":200,"type":"get\_addition\_gpio"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 串口配置

http://192.168.13.202/vb.htm?uart=OTYwMDowOjg6MQ==.0&\_=1646185193575 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

OK uart

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### GPIO开闸 - 默认开闸时间

http://192.168.13.202/vb.htm?boa\_busjsonreq={“type”:“set\_def\_out\_time”,“body”:{“def\_out\_time”:500}}&\_=1646185193576 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

OK={"err\_msg":"OK","state":200,"state\_code":200,"type":"set\_def\_out\_time"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取GPIO开闸默认时间

http://192.168.13.202/vb.htm?boa\_busjsonreq={“type”:“get\_def\_out\_time”}&\_=1646185193578 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

OK={"body":{"def\_out\_time":500},"err\_msg":"OK","state":200,"state\_code":200,"type":"get\_def\_out\_time"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### GPIO开闸 - 二次开闸配置

http://192.168.13.202/vb.htm?boa\_eventjsonreq={“type”:“set\_addition\_gpio”,“body”:{“enable”:0,“frequency\_time”:1000,“delay\_stop\_time”:0,“input\_gpio”:0,“output\_gpio”:0}}&\_=1646185193577 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |

* Response

OK={"err\_msg":"All done","state":200,"type":"set\_addition\_gpio"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### GPIO开闸 - 获取二次开闸配置

http://192.168.13.202/vb.htm?boa\_eventjsonreq={“type”:“get\_addition\_gpio”}&\_=1646185193580 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |
| plates |  |
| index |  |
| value |  |

* Response

OK={"body":{"delay\_stop\_time":0,"enable":0,"frequency\_time":1000,"input\_gpio":0,"output\_gpio":0},"err\_msg":"All done","state":200,"type":"get\_addition\_gpio"}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 特殊车牌

http://192.168.13.202/vb.htm?getwebspesialplates={“type”:“set\_special\_plates”,“body”:{“plates”:[{“index”:0,“status”:1},{“index”:1,“status”:0},{“index”:2,“status”:0},{“index”:3,“status”:0},{“index”:4,“status”:0},{“index”:5,“status”:0},{“index”:6,“status”:0},{“index”:7,“status”:0},{“index”:8,“status”:0},{“index”:9,“status”:0},{“index”:10,“status”:0},{“index”:11,“status”:0},{“index”:12,“status”:0},{“index”:13,“status”:0},{“index”:14,“status”:0},{“index”:15,“status”:0},{“index”:16,“status”:1},{“index”:17,“status”:0},{“index”:18,“status”:0},{“index”:19,“status”:0},{“index”:21,“status”:0},{“index”:22,“status”:0}]}}&\_=1646185193591 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getwebspesialplates |  |
| type | 消息类型 |
| plates |  |
| index |  |
| value |  |

* Response
* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 补光灯配置

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_LED\_CTRL",  
 "body": {  
 "time\_ctrl": [  
 {  
 "time\_begin": "00:00:00",  
 "time\_end": "04:30",  
 "timectrl\_enable": true,  
 "led\_level": 2,  
 "id": 0  
 },  
 {  
 "time\_begin": "04:30",  
 "time\_end": "09:00",  
 "timectrl\_enable": false,  
 "led\_level": -1,  
 "id": 1  
 },  
 {  
 "time\_begin": "09:00",  
 "time\_end": "24:00:00",  
 "timectrl\_enable": true,  
 "led\_level": 1,  
 "id": 2  
 }  
 ],  
 "led\_mode": 3  
 }  
}

* Response

{  
 "err\_msg": "OK",  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_LED\_CTRL"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 外置补光灯

http://192.168.13.202/request.php POST

* Request

{  
 "type": "set\_flashlamp\_info",  
 "module": "EVS\_BUS\_REQUEST",  
 "body": {  
 "output\_gpio": 0,  
 "input\_gpio": 0,  
 "light\_mode": 4,  
 "flash\_info": {  
 "delay\_time": 50,  
 "light\_time": 3000  
 }  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_flashlamp\_info"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取外置补光灯

http://192.168.13.202/request.php POST

* Request

{  
 "type": "get\_flashlamp\_info",  
 "module": "EVS\_BUS\_REQUEST"  
}

* Response

{  
 "body": {  
 "flash\_info": {  
 "delay\_time": 50,  
 "light\_time": 3000  
 },  
 "input\_gpio": 0,  
 "light\_mode": 4,  
 "output\_gpio": 0,  
 "time\_ctrl": [  
 {  
 "id": 0,  
 "time\_begin": "00:00:00",  
 "time\_end": "09:00:00",  
 "timectrl\_enable": 0  
 },  
 {  
 "id": 0,  
 "time\_begin": "09:00:00",  
 "time\_end": "18:00:00",  
 "timectrl\_enable": 0  
 },  
 {  
 "id": 0,  
 "time\_begin": "18:00:00",  
 "time\_end": "24:00:00",  
 "timectrl\_enable": 0  
 }  
 ]  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_flashlamp\_info"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 外设检测 - 开关电平输入1

http://192.168.13.202/evtjson.php POST

* Request

{  
 "type": "evs\_gpio\_test\_ctrl",  
 "body": {  
 "io\_number": 0,  
 "io\_opera": 2,  
 "io\_type": 1  
 }  
}

* Response

{  
 "body": {  
 "io\_status": 1  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 外设检测 - 开关电平输入2

http://192.168.13.202/evtjson.php POST

* Request

{  
 "type": "evs\_gpio\_test\_ctrl",  
 "body": {  
 "io\_number": 1,  
 "io\_opera": 2,  
 "io\_type": 1  
 }  
}

* Response

{  
 "body": {  
 "io\_status": 1  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 外设检测 - 开关量输出1 - 0 -> 1

http://192.168.13.202/evtjson.php POST

* Request

{  
 "type": "evs\_gpio\_test\_ctrl",  
 "body": {  
 "io\_number": 0,  
 "io\_opera": 1,  
 "io\_type": 2,  
 "io\_status": 1  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

http://192.168.13.202/evtjson.php POST

* Request

{  
 "type": "evs\_gpio\_test\_ctrl",  
 "body": {  
 "io\_number": 0,  
 "io\_opera": 2,  
 "io\_type": 2  
 }  
}

* Response

{  
 "body": {  
 "io\_status": 1  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 外设检测 - 开关量输出1 - 1 -> 0

http://192.168.13.202/evtjson.php POST

* Request

{  
 "type": "evs\_gpio\_test\_ctrl",  
 "body": {  
 "io\_number": 0,  
 "io\_opera": 1,  
 "io\_type": 2  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

http://192.168.13.202/evtjson.php POST

* Request

{  
 "type": "evs\_gpio\_test\_ctrl",  
 "body": {  
 "io\_number": 0,  
 "io\_opera": 2,  
 "io\_type": 2  
 }  
}

* Response

{  
 "body": {  
 "io\_status": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 外设检测 - 开关量输出2 - 0 -> 1

http://192.168.13.202/evtjson.php POST

* Request

{  
 "type": "evs\_gpio\_test\_ctrl",  
 "body": {  
 "io\_number": 1,  
 "io\_opera": 1,  
 "io\_type": 2,  
 "io\_status": 1  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

http://192.168.13.202/evtjson.php POST

* Request

{  
 "type": "evs\_gpio\_test\_ctrl",  
 "body": {  
 "io\_number": 1,  
 "io\_opera": 2,  
 "io\_type": 2  
 }  
}

* Response

{  
 "body": {  
 "io\_status": 1  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 外设检测 - 开关量输出2 - 1 -> 0

http://192.168.13.202/evtjson.php POST

* Request

{  
 "type": "evs\_gpio\_test\_ctrl",  
 "body": {  
 "io\_number": 1,  
 "io\_opera": 1,  
 "io\_type": 2  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

http://192.168.13.202/evtjson.php POST

* Request

{  
 "type": "evs\_gpio\_test\_ctrl",  
 "body": {  
 "io\_number": 1,  
 "io\_opera": 2,  
 "io\_type": 2  
 }  
}

* Response

{  
 "body": {  
 "io\_status": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

### 屏显语音

#### 获取语音配置

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "ps\_get\_voice\_config"  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "talk\_io": 0,  
 "type": "ps\_get\_voice\_config",  
 "voice\_defalut\_interval": 100,  
 "voice\_defalut\_male": 1,  
 "voice\_defalut\_volume": 100  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取A协议的485推送配置

http://192.168.13.202/bbjson.php POST

* Request

{  
 "type": "get\_rs485\_push"  
}

* Response

{  
 "body": {  
 "comm\_push\_cfg": [  
 {  
 "header": "BB88"  
 },  
 {  
 "enable": ""  
 },  
 {  
 "licensecolor": ""  
 },  
 {  
 "license": ""  
 },  
 {  
 "confidence": ""  
 },  
 {  
 "wlresult": ""  
 },  
 {  
 "direction": ""  
 },  
 {  
 "checkbegin": "2"  
 },  
 {  
 "checkend": "14"  
 },  
 {  
 "checksum": "xor"  
 },  
 {  
 "end": ""  
 }  
 ]  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_rs485\_push"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取停车数据

http://192.168.13.202/dgjson.php POST

* Request

{  
 "type": "get\_total\_parking"  
}

* Response

{  
 "current\_parking": 0,  
 "state": 200,  
 "total\_parking": 0,  
 "type": "get\_total\_parking"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取语音播报配置

http://192.168.13.202/voicecfg.php POST

* Request

{  
 "type": "get\_voice\_cfg"  
}

* Response

{  
 "body": {  
 "greetings": "xPq6ww==",  
 "start\_mode": 1,  
 "tag": "0rvCt8uzt+c=",  
 "voice\_interval": 100,  
 "voice\_male": 1,  
 "voice\_time\_inv\_level": [  
 {  
 "end\_time": "07:00:00",  
 "start\_time": "00:00:00",  
 "voice\_volume": 0  
 },  
 {  
 "end\_time": "20:00:00",  
 "start\_time": "07:00:00",  
 "voice\_volume": 0  
 },  
 {  
 "end\_time": "24:00:00",  
 "start\_time": "24:00:00",  
 "voice\_volume": 0  
 }  
 ],  
 "voice\_type": 0  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_voice\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 设置屏显协议

http://192.168.13.202/bbjson.php POST

* Request

{  
 "type": "set\_led\_ctrl\_cfg",  
 "body": {  
 "led\_status": 0,  
 "line\_num": 4,  
 "muticast\_ip": "",  
 "screen\_ctrl\_pro\_type": 0,  
 "screen\_isopen": 0,  
 "use\_serial\_port": 0,  
 "voice\_sync\_screen": 0  
 }  
}

* Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_led\_ctrl\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 针对A协议,设置屏显的485推送字段

http://192.168.13.202/bbjson.php POST

* Request

{  
 "type": "set\_rs485\_push",  
 "body": {  
 "comm\_push\_cfg": [  
 {  
 "header": "BB88"  
 },  
 {  
 "enable": "0"  
 },  
 {  
 "licensecolor": "0"  
 },  
 {  
 "license": "0"  
 },  
 {  
 "confidence": "0"  
 },  
 {  
 "wlresult": "0"  
 },  
 {  
 "direction": "0"  
 },  
 {  
 "checkbegin": "2"  
 },  
 {  
 "checkend": "14"  
 },  
 {  
 "checksum": "xor"  
 },  
 {  
 "end": ""  
 },  
 {  
 "encode": "1"  
 },  
 {  
 "edian": "little"  
 },  
 {  
 "ne\_compatible": "0"  
 }  
 ]  
 }  
}

* Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_rs485\_push"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取屏显协议

http://192.168.13.202/bbjson.php POST

* Request

{  
 "type": "get\_led\_ctrl\_cfg"  
}

* Response

{  
 "body": {  
 "led\_status": 0,  
 "line\_num": 4,  
 "muticast\_ip": "",  
 "screen\_ctrl\_pro\_type": 0,  
 "screen\_isopen": 0,  
 "use\_serial\_port": 0,  
 "voice\_sync\_screen": 0  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_led\_ctrl\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 设置语音播报数据

http://192.168.13.201/voicecfg.php POST

* Request

{  
 "type": "set\_voice\_cfg",  
 "body": {  
 "voice\_type": 0,  
 "greetings": "5oKo5aW9",  
 "tag": "5LiA6Lev6aG66aOO",  
 "voice\_male": 1,  
 "voice\_interval": 900,  
 "voice\_time\_inv\_level": [  
 {  
 "start\_time": "00:00:00",  
 "end\_time": "07:00:00",  
 "voice\_volume": 60  
 },  
 {  
 "start\_time": "07:00:00",  
 "end\_time": "20:00:00",  
 "voice\_volume": 100  
 },  
 {  
 "start\_time": "20:00:00",  
 "end\_time": "24:00:00",  
 "voice\_volume": 60  
 }  
 ],  
 "start\_mode": 1  
 }  
}

* Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_voice\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

### 出入口配置

#### 主辅相机开关

http://192.168.13.202/dgjson.php POST

* Request

{  
 "type": "get\_group\_switch"  
}

* Response

{  
 "enable": 0,  
 "state": 200,  
 "type": "get\_group\_switch"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取主辅相机配置

http://192.168.13.202/dgjson.php POST

* Request

{  
 "type": "get\_group\_cfg"  
}

* Response

{  
 "group\_cfg": {  
 "group\_vzids": []  
 },  
 "state": 200,  
 "type": "get\_group\_cfg",  
 "vzid": {  
 "ast\_type": 0,  
 "enable\_group": true,  
 "ip\_addr": "192.168.13.202",  
 "name": "bHk=&MTkyLjE2OC43LjIy",  
 "sn": "c806ca86-8de9c3f4",  
 "type": "output"  
 }  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 开启主辅相机模式（设备重启）

http://192.168.13.202/dgjson.php POST

* Request

{  
 "type": "set\_group\_model",  
 "enable": 0  
}

* Response

{  
 "state": 200,  
 "type": "set\_group\_model"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| enable | 开启主辅相机模式 | int | 是 | 关闭=0 开启=1 |

#### 获取开启主辅相机模式

http://192.168.13.202/dgjson.php POST

* Request

{  
 "type": "get\_group\_model"  
}

* Response

{  
 "enable": 1,  
 "state": 200,  
 "type": "get\_group\_model"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 设置主辅相机配置

http://192.168.13.202/dgjson.php POST

* Request

{  
 "group\_cfg": {  
 "group\_vzids": []  
 },  
 "state": 200,  
 "type": "set\_group\_cfg",  
 "vzid": {  
 "ast\_type": 0,  
 "enable\_group": true,  
 "ip\_addr": "192.168.13.202",  
 "name": "",  
 "sn": "c806ca86-8de9c3f4",  
 "type": "output"  
 }  
}

* Response

{  
 "state": 200,  
 "type": "set\_group\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 触发模式

http://192.168.13.202/dgjson.php POST

* Request

{  
 "type": "set\_ast\_mode",  
 "mode": "aggregated"  
}

* Response

{  
 "state": 200,  
 "type": "set\_ast\_mode"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| mode | 触发模式 | string(0,32] | 是 | 延迟等待模式=aggregated 多结果模式=direct |

#### 获取触发模式

http://192.168.13.202/dgjson.php POST

* Request

{  
 "type": "get\_ast\_mode"  
}

* Response

{  
 "mode": "direct",  
 "state": 200,  
 "type": "get\_ast\_mode"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 延迟等待

http://192.168.13.202/dgjson.php POST

* Request

{  
 "type": "set\_ast\_dealy\_time",  
 "dealy\_time": 550  
}

* Response

{  
 "state": 200,  
 "type": "set\_ast\_dealy\_time"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取延迟等待配置

http://192.168.13.202/dgjson.php POST

* Request

{  
 "type": "get\_ast\_dealy\_time"  
}

* Response

{  
 "dealy\_time": 550,  
 "state": 200,  
 "type": "get\_ast\_dealy\_time"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 匹配规则

http://192.168.13.202/dgjson.php POST

* Request

{  
 "type": "set\_device\_match\_mode",  
 "mode": "exact\_mode"  
}

* Response

{  
 "state": 200,  
 "type": "set\_device\_match\_mode"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| mode | 匹配规则 | string(0,32] | 是 | 精准匹配=exact\_mode 相似字符=fuzzy\_mode |

#### 获取匹配规则

http://192.168.13.202/dgjson.php POST

* Request

{  
 "type": "get\_device\_match\_mode"  
}

* Response

{  
 "mode": "fuzzy\_mode",  
 "state": 200,  
 "type": "get\_device\_match\_mode"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 相辅相机IO

http://192.168.13.202/dgjson.php POST

* Request

{  
 "type": "set\_group\_shared\_io",  
 "value": 65536  
}

* Response

{  
 "state": 200,  
 "type": "set\_group\_shared\_io"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| value | 相辅相机IO选项值 | int | 是 | 开关量1=65536 开关量2=131073 开关量输出1=1开关量输出2=2 多选时对应项相加 |

#### 获取相辅相机开关量

http://192.168.13.202/dgjson.php POST

* Request

{  
 "type": "get\_group\_shared\_io"  
}

* Response

{  
 "state": 200,  
 "type": "get\_group\_shared\_io",  
 "value": 131073  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 停车场配置 - 开启停车场组网（重启）

http://192.168.13.202/dgjson.php POST

* Request

{  
 "type": "set\_group\_switch",  
 "enable": 1  
}

* Response

{  
 "state": 200,  
 "type": "set\_group\_switch"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| enable | 开关状态 | int[0, 1000] | 是 | 0-关闭 1-开启 |

#### 停车场配置 - 修改出入口

http://192.168.13.202/dgjson.php POST

* Request

{  
 "type": "set\_group\_cfg",  
 "state": 200,  
 "group\_cfg": {  
 "group\_vzids": []  
 },  
 "vzid": {  
 "enable\_group": true,  
 "ip\_addr": "192.168.13.202",  
 "name": "6L2m5bqTNzE=&MTkyLjE2OC4xMy4yMDI=#",  
 "sn": "c806ca86-8de9c3f4",  
 "type": "input"  
 }  
}

* Response

{  
 "state": 200,  
 "type": "set\_group\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| type | 出入口类型 | string(0,32] | 是 | input-入口 output-出口 |

### 联动管理

#### 获取联动管理数据

http://192.168.13.202/request.php POST

* Request

{  
 "type": "get\_all\_mate",  
 "module": "PM\_WEB\_REQUEST"  
}

* Response

{  
 "body": "",  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": ""  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 联动管理 - 查找设备

http://192.168.13.202/request.php POST

* Request

{  
 "type": "search\_all\_mate",  
 "module": "PM\_WEB\_REQUEST"  
}

* Response

{  
 "state": 400,  
 "state\_code": 400,  
 "type": ""  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

## 设备维护页

### 设备信息

#### 获取设备名称

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_get\_devname"  
}

* Response

{  
 "body": {  
 "title": "SVZT"  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_devname"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 设置设备名称

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_set\_devname",  
 "body": {  
 "title": "SVZTMQ=="  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_devname"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取设备名称

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_get\_devname"  
}

* Response

{  
 "body": {  
 "title": "SVZTMQ=="  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_devname"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 设置设备类型

http://192.168.13.202/request.php POST

* Request

{  
 "type": "set\_web\_saved\_value",  
 "module": "WEB\_SELF\_REQUEST",  
 "body": {  
 "device\_type": "300万高清车牌识别一体机1"  
 }  
}

* Response

{  
 "module": "WEB\_SELF\_REQUEST",  
 "state": 200,  
 "type": "set\_web\_saved\_value"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取设备类型

http://192.168.13.202/request.php POST

* Request

{  
 "type": "get\_web\_saved\_value",  
 "module": "WEB\_SELF\_REQUEST"  
}

* Response

{  
 "body": {  
 "device\_type": "300万高清车牌识别一体机1"  
 },  
 "module": "WEB\_SELF\_REQUEST",  
 "state": 200,  
 "type": "get\_web\_saved\_value"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

### 用户管理

#### 获取用户信息

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_get\_accounts",  
 "body": {  
 "remote\_id": ""  
 }  
}

* Response

{  
 "body": [  
 {  
 "auth": "HWIAAAAAHWIyAWjDiYjRsVbxlw==",  
 "authority": 0,  
 "encrypt\_level": 1,  
 "heartbeat\_timeout": 20,  
 "sign\_in\_timeout": 15  
 }  
 ],  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_accounts"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 用户管理 - 添加

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_set\_account",  
 "body": {  
 "remote\_id": "",  
 "auth": "yMgdYh8fHx/VU2eJ4cEp",  
 "authority": 0,  
 "control": "add"  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_account"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 用户管理 - 编辑

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_set\_account",  
 "body": {  
 "remote\_id": "",  
 "auth": "QMkdYpGRkZGRmEY/Zk09",  
 "authority": 1,  
 "control": "add"  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_account"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 用户管理 - 删除

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_set\_account",  
 "body": {  
 "remote\_id": "",  
 "auth": "k8kdYoqKioqt6LPVCw==",  
 "authority": "",  
 "control": "del"  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_account"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 设置登陆超时

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_set\_account",  
 "body": {  
 "sign\_in\_timeout": 15,  
 "control": "add"  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_account"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| sign\_in\_timeout | 登陆超时时间 | int | 是 | 单位：分钟 |

### 时间设置

#### 获取当前时间日期

http://192.168.13.202/vb.htm?getdate=&gettime=&\_=1646113962033

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| getdate |  |
| gettime |  |

OK getdate=2022-03-01 Tue  
OK gettime=14:28:20

#### 设置时区

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "set\_timezone",  
 "body": {  
 "timezone": 540  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_timezone"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 算法设置时区

http://192.168.13.202/avsjson.php POST

* Request

{  
 "type": "AVS\_SET\_ALG\_RESULT\_PARAM",  
 "body": {  
 "time\_zone": 540  
 }  
}

* Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_ALG\_RESULT\_PARAM"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取时区

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "get\_timezone"  
}

* Response

{  
 "body": {  
 "timezone": 540  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_timezone"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 设置夏令时

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "set\_DST",  
 "body": {  
 "CurrentZONE": 540,  
 "DST\_enable": 1,  
 "DST\_offset": 30,  
 "StartTime": {  
 "dmon": 1,  
 "dweek": 1,  
 "dday": 1,  
 "dhour": 0  
 },  
 "EndTime": {  
 "dmon": 2,  
 "dweek": 1,  
 "dday": 1,  
 "dhour": 0  
 }  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_DST"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取夏令时

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "get\_DST"  
}

* Response

{  
 "body": {  
 "CurrentZONE": 540,  
 "DST\_enable": 1,  
 "DST\_offset": 30,  
 "EndTime": {  
 "dday": 1,  
 "dhour": 0,  
 "dmon": 2,  
 "dweek": 1  
 },  
 "StartTime": {  
 "dday": 1,  
 "dhour": 0,  
 "dmon": 1,  
 "dweek": 1  
 }  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_DST"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 手动设置时间

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_set\_timing",  
 "body": {  
 "datetime": "2022-03-02 00:00:00"  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_timing"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 同步本地时间

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_set\_timing",  
 "body": {  
 "datetime": "2022-03-01 15:15:56"  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_timing"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取ntp配置

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_get\_ntp\_cfg"  
}

* Response

{  
 "body": {  
 "cycle": 600,  
 "enable": 1,  
 "server": "ntp.ntsc.ac.cn"  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_ntp\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### NTP校时

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "ss\_set\_ntp\_cfg",  
 "body": {  
 "enable": 1,  
 "server": "ntp.ntsc.ac.cn",  
 "cycle": 600  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_ntp\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

### 存储管理

#### 获取存储状态

http://192.168.13.202/request.php POST

* Request

{  
 "type": "STORE\_STAT\_REQUEST",  
 "module": "STORE\_BUSINESS\_REQUEST"  
}

* Response

{  
 "body": {  
 "vzfs": [  
 {  
 "dev\_infos": [  
 {  
 "path": "/dev/mtdblock17",  
 "size": 16777216  
 },  
 {  
 "path": "/dev/mtdblock18",  
 "size": 16777216  
 }  
 ],  
 "fmt\_seconds": 0,  
 "pic\_size": 18874368,  
 "pic\_used": 6291456,  
 "rec\_size": 0,  
 "rec\_used": 0,  
 "size": 18874368,  
 "state": 0,  
 "type": "flash",  
 "used": 6291456  
 }  
 ]  
 },  
 "err\_msg": "All Done",  
 "state": 200,  
 "type": "STORE\_STAT\_REQUEST"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 获取存储配置

http://192.168.13.202/request.php POST

* Request

{  
 "type": "STORE\_GET\_RECORD\_PARA\_REQUEST",  
 "module": "STORE\_BUSINESS\_REQUEST"  
}

* Response

{  
 "body": {  
 "channel": [  
 {  
 "chan\_id": 0,  
 "event\_param": {  
 "event\_mode": 1,  
 "period": 180  
 },  
 "mode": 0,  
 "rec\_type": 1,  
 "record\_param": {  
 "time": [  
 {  
 "id": 0,  
 "period": [  
 {  
 "end\_hour": 23,  
 "end\_minute": 59,  
 "id": 0,  
 "start\_hour": 0,  
 "start\_minute": 0  
 }  
 ]  
 },  
 {  
 "id": 1,  
 "period": [  
 {  
 "end\_hour": 23,  
 "end\_minute": 59,  
 "id": 0,  
 "start\_hour": 0,  
 "start\_minute": 0  
 }  
 ]  
 },  
 {  
 "id": 2,  
 "period": [  
 {  
 "end\_hour": 23,  
 "end\_minute": 59,  
 "id": 0,  
 "start\_hour": 0,  
 "start\_minute": 0  
 }  
 ]  
 },  
 {  
 "id": 3,  
 "period": [  
 {  
 "end\_hour": 23,  
 "end\_minute": 59,  
 "id": 0,  
 "start\_hour": 0,  
 "start\_minute": 0  
 }  
 ]  
 },  
 {  
 "id": 4,  
 "period": [  
 {  
 "end\_hour": 23,  
 "end\_minute": 59,  
 "id": 0,  
 "start\_hour": 0,  
 "start\_minute": 0  
 }  
 ]  
 },  
 {  
 "id": 5,  
 "period": [  
 {  
 "end\_hour": 23,  
 "end\_minute": 59,  
 "id": 0,  
 "start\_hour": 0,  
 "start\_minute": 0  
 }  
 ]  
 },  
 {  
 "id": 6,  
 "period": [  
 {  
 "end\_hour": 23,  
 "end\_minute": 59,  
 "id": 0,  
 "start\_hour": 0,  
 "start\_minute": 0  
 }  
 ]  
 }  
 ]  
 }  
 }  
 ]  
 },  
 "err\_msg": "All Done",  
 "state": 200,  
 "type": "STORE\_GET\_RECORD\_PARA\_REQUEST"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

存储管理 - 格式化

录像计划

### 日志检测

#### 日志查询

http://192.168.13.202/logsearch.php POST

* Request

{  
 "type": "log\_search",  
 "module": "BUS\_WEB\_REQUEST",  
 "body": {  
 "type\_mask": 30,  
 "start\_time": {  
 "sec": 1646064000,  
 "usec": 0  
 },  
 "end\_time": {  
 "sec": 1646150399,  
 "usec": 0  
 },  
 "limit": 100,  
 "qnode": {  
 "qtype": 1,  
 "is\_first": 1,  
 "max\_id": 0,  
 "min\_id": 0,  
 "start\_id": 0  
 }  
 }  
}

* Response

{  
 "body": {  
 "logs": [  
 {  
 "data": "163,24,Etern device write GPIO OUT, source[0], value 0, clock time:15844 ms",  
 "level": 5,  
 "time": "2022-03-01 15:00:50",  
 "type": 2  
 },  
 {  
 "data": "1220 system start. (12.1.1.202112230)app compile Dec 23 2021 17:56:09",  
 "level": 5,  
 "time": "2022-03-01 15:00:49",  
 "type": 4  
 },  
 {  
 "data": "1206 user config reboot time {\"enable\":0,\"minute\":0,\"wday\":\"1,3\"}\n.",  
 "level": 5,  
 "time": "2022-03-01 14:47:35",  
 "type": 16  
 },  
 {  
 "data": "1206 config reboot param.",  
 "level": 5,  
 "time": "2022-03-01 14:47:00",  
 "type": 16  
 },  
 {  
 "data": "1217 link is down.",  
 "level": 5,  
 "time": "2022-03-01 11:45:41",  
 "type": 8  
 }  
 ],  
 "qnode": {  
 "is\_first": true,  
 "last\_id": 17184,  
 "max\_id": 17284,  
 "min\_id": 17081,  
 "qtype": 1,  
 "start\_id": 4294967295  
 },  
 "rec\_size": 100  
 },  
 "err\_msg": "ok",  
 "module": "BUS\_WEB\_REQUEST",  
 "state": 200,  
 "type": "log\_search"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 日志导出

提示需要使用IE浏览器

### 配置管理

#### 获取模块管理参数

http://192.168.13.202/request.php POST

* Request

{  
 "type": "get\_module\_app\_cfg",  
 "module": "MODULE\_CONFIG\_INFO"  
}

* Response

{  
 "body": {  
 "app": [  
 {  
 "alias": "5YWs5YWx5o6o6YCB5qih5Z2X",  
 "enable": 1,  
 "name": "xtp\_push\_app",  
 "rss": 5  
 },  
 {  
 "alias": "b252aWbmqKHlnZc=",  
 "enable": 1,  
 "name": "onvif\_server\_app",  
 "rss": 5  
 },  
 {  
 "alias": "6Ie75LqR5qih5Z2X",  
 "enable": 1,  
 "name": "stp\_server\_app",  
 "rss": 5  
 },  
 {  
 "alias": "bGluayB2aXN1YWzmqKHlnZc=",  
 "enable": 1,  
 "name": "link\_visual\_app",  
 "rss": 6  
 },  
 {  
 "alias": "b25lbmV0eOWNj+iuruaooeWdlw==",  
 "enable": 1,  
 "name": "onenet\_server\_app",  
 "rss": 4  
 },  
 {  
 "alias": "T0VN5a6a5Yi25Y2P6K6u5qih5Z2X",  
 "enable": 1,  
 "name": "oem\_multicast\_app",  
 "rss": 0  
 },  
 {  
 "alias": "6IGU5Yqo566h55CG5qih5Z2X",  
 "enable": 1,  
 "name": "interact\_device\_app",  
 "rss": 4  
 }  
 ]  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_module\_app\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 参数导出

http://192.168.13.202/configbackup.php POST

* Request

{  
 "type": "config\_backup",  
 "body": {  
 "general": 1,  
 "system": 1,  
 "security": 1  
 }  
}

* Response

{  
 "body": {  
 "data": "ZG93bmxvYWQucGhwL1Z6Q29uZmlnL2NvbmZpZ2JhY2t1cDAwLmNmZw=="  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "config\_backup"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |
| general | 通用参数 | 1, 0 | 是 | 1-导出 0-不导出 |
| system | 系统参数 | 1, 0 | 是 | 1-导出 0-不导出 |
| security | 安全参数 | 1, 0 | 是 | 1-导出 0-不导出 |

#### 参数导出文件下载地址

http://192.168.13.202/download.php/VzConfig/configbackup00.cfg GET

#### 参数导入（会导致重启）

http://192.168.13.202/configrestore.cgi POST

#### 模块管理 - 设置模块状态

http://192.168.13.202/request.php POST

* Request

{  
 "type": "set\_module\_app\_cfg",  
 "module": "MODULE\_CONFIG\_INFO",  
 "body": {  
 "app": [  
 {  
 "name": "xtp\_push\_app",  
 "enable": 1  
 },  
 {  
 "name": "onvif\_server\_app",  
 "enable": 1  
 },  
 {  
 "name": "stp\_server\_app",  
 "enable": 1  
 },  
 {  
 "name": "link\_visual\_app",  
 "enable": 1  
 },  
 {  
 "name": "onenet\_server\_app",  
 "enable": 1  
 },  
 {  
 "name": "oem\_multicast\_app",  
 "enable": 1  
 },  
 {  
 "name": "interact\_device\_app",  
 "enable": 0  
 }  
 ]  
 }  
}

* Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_module\_app\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 模块管理 - 恢复默认

http://192.168.13.202/request.php POST

* Request

{  
 "type": "reset\_module\_app\_cfg",  
 "module": "MODULE\_CONFIG\_INFO"  
}

* Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "reset\_module\_app\_cfg"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

### LOGO

#### 删除logo

http://192.168.13.202/vb.htm?paratest=removelogofile&\_=1646113962236 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| paratest | removelogofile |

* Response

OK removelogofile=0

#### 上传Logo

http://192.168.13.202/cgi-bin/upload.cgi

### 系统维护

#### 获取设备信息

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "get\_device\_info"  
}

* Response

{  
 "body": {  
 "alg\_ver": "3.1.2021120815",  
 "batch\_number": "504949505056494948",  
 "board\_version": 12378,  
 "dev\_type": 13,  
 "drv\_ver": "C3R3\_3.0.111301722",  
 "exdataSize": 2852128853,  
 "exdata\_checker": 46,  
 "ext\_info": {  
 "monitor\_numbers": 0,  
 "product\_code": "VTC820A",  
 "product\_name": "5pm66IO96L2m54mM6K+G5Yir55u45py6",  
 "product\_type": "R3-V1.0"  
 },  
 "hw\_flag": 13,  
 "hw\_version": "09.00.00.0d",  
 "isp\_ver": "ISP\_3510.0.20211105",  
 "mac\_addr": "48:a2:b8:10:71:b2",  
 "oem\_info": "00.00.03.78.78.78.78",  
 "oem\_serial\_num": "1234-5689",  
 "profocus\_flag": 2,  
 "serial\_num": "c806ca86-8de9c3f4",  
 "soft\_ver": "12.1.1.202112230",  
 "system\_ver": "x029.u029.k015.r083",  
 "title": "SVZT",  
 "write\_status": 654647313  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_device\_info"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 重启设备 - 立即重启

http://192.168.13.201/vb.htm?ipcamrestartcmd=&\_=1646273279427 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| ipcamrestartcmd |  |

* Response

OK ipcamrestartcmd

#### 获取重启设备配置

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "get\_reboot\_timing"  
}

* Response

{  
 "body": {  
 "enable": 0,  
 "minute": 0,  
 "wday": ""  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_reboot\_timing"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 重启设备 - 自动重启

http://192.168.13.202/systemjson.php POST

* Request

{  
 "type": "set\_reboot\_timing",  
 "body": {  
 "enable": 1,  
 "wday": "1,3",  
 "minute": 0  
 }  
}

* Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_reboot\_timing"  
}

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| module | 处理模块对应的星形结构消息 | string(0,32] | 是 |  |
| type | 消息类型 | string(0,32] | 是 |  |
| state | 回复状态 | int[0, 1000] | 是 |  |
| err\_msg | 错误信息 | string(0,32] | 是 |  |

#### 恢复出厂

http://192.168.13.201/vb.htm?democfg=1&\_=1646273380300 GET

* Request

| 字段名称 | 字段含义 |
| --- | --- |
| democfg |  |

* Response

OK democfg

* 参数释义

| 字段名称 | 字段含义 | 取值范围 | 是否必须 | 备注 |
| --- | --- | --- | --- | --- |
| democfg | 恢复模式 | 0, 1 | 是 | 0-完全恢复, 1-部分恢复 |

#### 升级设备

http://192.168.13.202/upload.cgi POST