接口配置

端口号:70

三条隧道(默认端口70)

获取隧道信息

<http://192.168.8.180:70/bcd/json/gettunnel.php?itype=1>

|  |  |  |
| --- | --- | --- |
| Get | itype=1 |  |
| itype |  |  |

|  |  |  |
| --- | --- | --- |
| results | 数量 |  |
| rows | 数据 |  |
| -id | ID (0,1,2) |  |
| -tuvalue | 隧道中文名 |  |

获取所有设备类型

<http://192.168.8.180:70/bcd/json/gettype.php?itype=1>

|  |  |  |
| --- | --- | --- |
| Get | itype=1 |  |
| itype |  |  |

|  |  |  |
| --- | --- | --- |
| results | 数量 |  |
| rows | 数据 |  |
| -fid | ID |  |
| -fcname | 中文名 |  |
| -fename | 英文名 |  |

获取设备参数

<http://192.168.8.180:70/bcd/json/getpara.php?itype=1&q=typeid>

|  |  |  |
| --- | --- | --- |
| Get | itype=1 q=typeid |  |
| itype |  |  |
| typeid | gettype的fid,附表一值为 设备 的类型  1=交通信号灯,  2=车道标志,  4=光强。。。。 | 可选（1，2，4，6，8，9，10，11，12，13，15，16，17，19，20，23，24，25） |

|  |  |  |
| --- | --- | --- |
| results | 设备的数量 |  |
| rows | 数据 |  |
| -id | id |  |
| devaddr | 桩号 |  |
| -itypeid | 设备类型ID |  |
| -devcode | 编号 |  |
| -devename | 英文名称 |  |
| -devcname | 中文名称 |  |
| -groupid | 组 |  |
| -tunnel | 隧道ID(gettunnel-ID) |  |
| -updown | 上下行(0-上行/右线 1-下行/左线) |  |
| -ipaddr | IP地址 |  |
| -ipport | IP端口 |  |
| -plcid | PLC id |  |
| -shape | 态数 |  |
| -ipointx | X坐标 |  |
| -ipointy | Y坐标 |  |

获取所有设备状态

<http://192.168.8.180:70/bcd/json/getstate.php?itype=1>

|  |  |  |
| --- | --- | --- |
| Get | itype=1 |  |
| itype | 1 |  |

|  |  |  |
| --- | --- | --- |
| results | 数量 |  |
| rows | 数据 |  |
| -id | ID |  |
| -state | 状态 2=故障 1=正常 3=采集器异常 通常情况下=正常 |  |

获取所有设备状态

<http://192.168.8.180:70/bcd/json/getvalue.php?itype=1>

|  |  |  |
| --- | --- | --- |
| Get | itype=1 |  |
| itype | 1 |  |

|  |  |  |
| --- | --- | --- |
| results | 数量 |  |
| rows | 数据 |  |
| -id | ID |  |
| -i1 | 值1 （最下面的表） |  |
| -i2 | 值2 |  |
| -n1 |  |  |
| -n2 |  |  |
| -v1 |  |  |
| -v2 |  |  |

获取PLC信息

<http://192.168.8.180:88/bcd/php/getplc.php?itype=1>

|  |  |  |
| --- | --- | --- |
| Get | itype=1 |  |
| itype | 1 |  |

|  |  |  |
| --- | --- | --- |
| results | 数量 |  |
| rows | 数据 |  |
| -id |  |  |
| -tunnel | 隧道id |  |
| -name | 名称 |  |

获取PLC状态

<http://192.168.8.180:70/bcd/json/getplcstate.php?itype=1>

|  |  |  |
| --- | --- | --- |
| Get | itype=1 |  |
| itype | 1 |  |

|  |  |  |
| --- | --- | --- |
| num | 数量 |  |
| data | 数据 |  |
| -id | plc id |  |
| -contents |  |  |
| -state | plc状态  **2**=pic/plc\_r.gif  其它 = pic/plc\_g.gif |  |
| -runmode | 本地远程 |  |

信号灯

|  |  |  |
| --- | --- | --- |
| i1=0 | 关闭 | (default) |
| i1=1 | 红灯 |  |
| i1=2 | 黄灯 |  |
| i1=4 | 绿灯 |  |
| i1=8 | 左转 |  |

车道指示标志

|  |  |  |
| --- | --- | --- |
| shape=1 |  |  |
|  | i1=0 | 禁止 (default) |
|  | i1=1 | 通行 |
| shape=2 |  |  |
|  | i1=0 | 双向禁止 (default) |
|  | i1=1 | 正向通行 |
| shape=3 |  |  |
|  | i1=0 | 双向禁止 (default) |
|  | i1=1 | 正向通行 |
|  | i1=3 | 反向通行 |
| shape=4 |  |  |
|  | i1=0 | 双向禁止 (default) |
|  | i1=1 | 正向通行 |
|  | i1=3 | 反向通行 |
|  | i1=5 | 左转通行 |
| shape=5 |  |  |
|  | i1=0 | 双向禁止 (default) |
|  | i1=1 | 正向通行 |
|  | i1=3 | 反向通行 |
|  | i1=5 | 左转通行 |

光强

|  |  |
| --- | --- |
| 洞外值(lux) | n1 |
| 洞内值(cd/m2) | n2 |

照明

|  |  |
| --- | --- |
| i1=1 | 关(default) |
| i1=2 | 开 |

FAN风机

|  |  |  |
| --- | --- | --- |
| i1=0 |  |  |
|  | i2=0 | 停止 (default) |
|  | i2=1 | 停止(异常) |
| i1=1 |  |  |
|  | i2=0 | 正转 (default) |
|  | i2=1 | 正转(异常) |
| i1=2 |  |  |
|  | i2=0 | 反转 (default) |
|  | i2=1 | 反转(异常) |

风向(m/s)

|  |  |
| --- | --- |
| 风速 | n1 |
| 风向:顺风车方向 | n2=0 (default) |
| 风向:逆行车方向 | n2=1 |

COVI

|  |  |
| --- | --- |
| CO | n1(ppm) |
| VI | n2(km1) |

FB

|  |  |
| --- | --- |
| i1=0 | 正常 (default) |
| i1=1 | 火警 |

烟感

|  |  |
| --- | --- |
| i1=0 | 正常 (default) |
| i1=1 | 火警 |

消防箱

|  |  |
| --- | --- |
| i1=0 | 正常 (default) |
| i1=1 | 火警 |