# 总告警信息接口

请求数据协议： HTTP get

请求数据格式： JSON

请求数据编码： UTF-8

接口地址：/External/Alarm

http://192.168.0.90:8081/External/Alarm?all\_alarm=all

接口请求参数：

|  |  |  |  |
| --- | --- | --- | --- |
| **字段名** | **字段类型** | **是否必须** | **说明** |
| all\_alarm | String | 必须 | 固定值"all" 总报警 |

接口响应：

|  |  |  |
| --- | --- | --- |
| **字段名** | **字段类型** | **说明** |
| status | String | 请求状态OK/ERROR |
| msg | String | 错误信息 |
| total | String | 总条数 |
| data | String | JSON数据，告警记录 |

data参数

|  |  |  |
| --- | --- | --- |
| **字段名** | **字段类型** | **说明** |
| type | String | 设备类型名称 |
| eq\_name | String | 设备名称 |
| alert\_item | String | 告警测点，多个测点分号分隔 |
| alert\_value | String | 告警值，多个测点分号分隔 |
| alert\_describe | String | 告警描述，多个测点分号分隔 |
| alert\_time | String | 告警生成时间 |

每隔5s定时发送请求，返回当前所有设备在报警的信息，已处理或已确认报警不用发送

例:

发送请求:

{"all\_alarm":"all"}

返回:

{"status":"OK","msg":"","total":"10",

"data":[{"type":"水冷","eq\_name":"HVDC1","alert\_item":"温度1","alert\_value":"23.5℃",

"alert\_describe":"温度过高"","alert\_time":"2021-09-28 20:05:00"},{……}]}

# 设备实时信息接口

请求数据协议： HTTP get

请求数据格式： JSON

请求数据编码： UTF-8

接口地址：/External/Latest

http://192.168.0.90:8081/External/Latest?sn=14010161&no=8

接口请求参数：

|  |  |  |  |
| --- | --- | --- | --- |
| **字段名** | **字段类型** | **是否必须** | **说明** |
| sn | String | 必须 | 主机sn号 |
| no | String | 必须 | 设备编号 |

接口响应：

|  |  |  |
| --- | --- | --- |
| **字段名** | **字段类型** | **说明** |
| status | String | 请求状态OK/ERROR |
| msg | String | 错误信息 |
| data | String | JSON数据，设备实时信息 |

发送请求:

{"sn":" 14010519","no":" 15"}

返回:

{"status":"OK","msg":"" ,

"data":{"sn":"14010519","subsystemid":"","eqtype\_id":"1280","eq\_no":"15",

"eq\_name":"温湿度"","istatus":"正常"…..}

实例：

{"status":"OK","msg":"","data":{"sn":"14010161","eq\_no":"7","eqtype\_id":"1280","spec":"1","eq\_name":"温度湿度监测","subsystemid":"5","pubtime":"2022-09-26 17:46:35","istatus":"正常","Tem":29.4,"Hum":48.6,"iTem":"0","iHum":"0"}}

如下图：



