**webService服务接口说明**

**功能：读取设备测量配置信息。**

**服务器地址**

[**http://XXX.XXX.XXX.XXX**](http://XXX.XXX.XXX.XXX)**:[端口号]/** **IOTService.asmx**

**IP:116.62.61.36:56001**

|  |  |
| --- | --- |
| 请求地址 |  /IOTService.asmx/GetMeasureValue |
| 请求参数 | **UserName**=**string 用户编号****Password**=**string 密码****MonitorNum**=**int 设备编号**<?xml version="1.0" encoding="utf-8"?><soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"> <soap:Body> <GetMeasureValue xmlns="http://tempuri.org/"> <UserName>HS00001</UserName> <Password>888888</Password> <MonitorNum>1</MonitorNum> </GetMeasureValue> </soap:Body></soap:Envelope> |
| 请求返回 | <?xml version="1.0" encoding="ISO-8859-1"?><MeasureResult xmlns="http://tempuri.org/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"><ErrorStatus>0</ErrorStatus><ErrorInfo/><MeasureValues><MonitorMeasureValue><MonitorID>设备ID</MonitorID><MonitorName>设备名称</MonitorName><MeasureType>1</MeasureType><MeasureName>1号管压力(测量名称)</MeasureName><MeasureUnit>kg（测量单位）</MeasureUnit><MeasureValue>5.00000（设量值）</MeasureValue><IsDefault>true（是否默认）</IsDefault><AlertEN>true（是否启用报警）</AlertEN><LimitMax>100（报警高限位）</LimitMax><LimitMin>3（报警低限位）</LimitMin><SendMSG>true（是否发送短信）</SendMSG><MSGContent>{0}-{1} 数据超出安全范围{3}，当前值{2}。（短信内容）</MSGContent><UpdateTime>2019-05-11T16:33:16.81</UpdateTime></MonitorMeasureValue></MeasureValues></MeasureResult> |
| 请求返回参数 | ErrorStatus结果代码"0", "读取成功""1", "用户名或密码不正确。"  |

GET读取数据方式如下:

http://116.62.61.36/IOTService.asmx/GetMeasureValue?UserName=HS000002&Password=123456&MonitorNum=5