

ADW310-WiFi Program Description

1. MQTTGroup package upload data

数据格式:

```
{"data":  
  [  
    {"tp":1627372620,  
     "realtime":1,  
     "MeterID":"12107093540001",  
     "MAC":"24:d7:eb:50:b4:05",  
     "point":[{"id":1,"val":0},{"id":2,"val":0}, {"id":3,"val":0}, {"id":4,"val":0}, {"id":5,"val":0}, {"id":6,"val":0}, {"id":7,"val":0}, {"id":8,"val":0}, {"id":9,"val":0}, {"id":10,"val":0}, {"id":11,"val":0}, {"id":12,"val":0}]}]
```

上报 point ID 内容

Data Item	Name	Type	UNIT	ID	Remark
U	voltage	voltage	V	1	
I	current	current	A	2	
P	Active power	power	kW	3	
Q	Reactive power	power	Kvar	4	
S	inspecting power	power	kVA	5	
PF	power factor	power factor		6	
HZ	frequency	frequency	Hz	7	
EP	total active energy	energy indication	kWh	8	
EPPOS	Forward active total electric energy indication value	energy indication	kWh	9	
EPNES	Reverse active total electric energy indication value	energy indication	kWh	10	
EQPOS	Total forward reactive energy indication value	energy indication	kWh	11	
EQNES	Reverse reactive power	energy	kWh	12	

	total energy indication value	indication			
PT	PT	Volateg ratio		13	
CT	CT	Current Ratio		14	
RSSI	signal strength		dbm	15	
SOFT_VERSION	version number			16	