

AW2401 ReadMe

how to use

import 以下 libs

```
import sdk.ideas.areawell.*;
import sdk.ideas.areawell.BaseHandlerDL.OnCallbackResult;
import java.util.HashMap;
```

Method 解說

method		description
AW2401(Context context)		建構
void setIPAndPort(String ip, int port)		設定 IP 跟 Port
void setPowerPortSetting(String controllerID, int powerWire, int powerPort, boolean powerSetOn)		設定 power port
void getPowerPortState(String controllerID, int powerWire)		取得 power port 狀態
void setOnCallbackResultListener(OnCallbackResult listener listener)		設定 callback

以下為範例 code

```
AW2401 mAW2401 = null;
```

```
String controllerID = "xxxxxxx";

mAW2401 = new AW2401(this);

mAW2401.setIPAndPort("192.168.0.104", 2307);

mAW2401.setOnCallbackResultListener(new OnCallbackResult()
{
    @Override
    public void onCallbackResult(int result, int from, HashMap<String, String>
message)
    {
        Log.d("interface Result : " + String.valueOf(result) + " From : " +
String.valueOf(from)
            + " Message : " + message.get("message"));
    }
});

mAW2401.setPowerPortSetting(cotrollerID, 1, 2, true);

mAW2401.getPowerPortState(cotrollerID, 1);
```

onCallbackResult method

result //成功或失敗代碼

value		description
<hr/>		
1		SUCCESS
0		UNKOWN ERROR Check message to get detail information
-1		CONNECTED FAIL, IO ERROR
-2		ILLEGAL ARGUMENT ERROR
-23		POWER PORT SETTING FAIL
-24		GET POWER STATE FAIL

from //from which method

value		description
0		METHOD_SET_IP_AND_PORT
1		METHOD_SET_POWER_PORT_SETTING
2		METHOD_GET_POWER_PORT_STATE

message

*FOR METHOD_SET_IP_AND_PORT

使用 message.get("message") 會取得執行成功或失敗描述內容

*FOR METHOD_SET_POWER_PORT_SETTING

使用 message.get("message") 會取得執行成功或失敗描述內容

*FOR METHOD_GET_POWER_PORT_STATE

使用 message.get("message")

1.當執行成功會取得 所指定那個 wire 每一個 port 值

ex. 1110 or 0101 其中 1 為有電,0 為無電

 - - - - - - - -
 11110101 代表 port 為 11121314 3,4 port 無電, 1,2 port 有電

2.當執行失敗會取得描述內容