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SDHCAL Slow control

Low voltage using ZUP power supplies

It can be access via a serial RS232 bus. Please follow the user manual to set it to remote access and give it an address.

The python class Zup in /data/online/python/zupctrl.py gives remote control to it.

As an example, here is the script to access the power supply at address 3 on serial port /dev/ttyUSB0 at 9600 bauds.

```
>> from zupctrl import *
>> z=Zup("/dev/ttyUSB0",9600,3)
>> z.ON()
>> z.USBPowerCycle()
```

The USBPowerCycle call, switch OFF/On and then check for any newly discovered FTDI chips (DIF) and change the associated device right access.

-- LaurentMirabito - 04-Apr-2011

This topic: CALICE > SDHCALSlowControl

Topic revision: r1 - 2011-04-04 - LaurentMirabito



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