

From: Tech Support SPE techsupp@linear-amplifier.com
Subject: Re: API Programming
Date: October 13, 2021 at 4:07 AM
To: Mark Erbaugh mark.election@gmail.com



Hi Mark,
it looks very nice!

About the power on you can execute a simple script on the Raspberry like this one:

```
#####  
#!/usr/bin/env python  
# coding=utf-8
```

```
import serial  
import sys  
import time
```

```
def poweron():  
    try:  
        serEXP.open()  
        serEXP.setDTR(False)  
        serEXP.setRTS(True)  
        time.sleep(1)  
        serEXP.setDTR(True)  
        serEXP.setRTS(False)  
        serEXP.close()  
    except:  
        print 'Error opening USB port'
```

```
port = ""  
if len(sys.argv) == 2:  
    port = sys.argv[1]
```

```
if not port:  
    print "Can't find the USB port"  
    sys.exit(2)
```

```
serEXP = serial.Serial()  
serEXP.port = port  
serEXP.baudrate = 115200  
serEXP.timeout = 0.1
```

```
poweron()
```

```
#####
```

Save it as poweron.py and launch with the command
python poweron.py /dev/ttyUSB0

Hope this helps

Vy 73

TechSupp Staff-> Marco
S.P.E. Societa' Per L'Elettronica S.r.l.
e-mail: techsupp@spetlc.com
website: www.linear-amplifier.com

This e-mail (including attachments) is intended only for the recipient(s) named above. It may contain confidential or privileged information and should not be read, copied or otherwise used by any other person. If you are not the named recipient, please contact techsupp@spetlc.com and delete the e-mail from your system. Rif. D.L. 196/2003.

Il 12/10/21 23:28, Mark Erbaugh ha scritto:

! Marco