

YeSr LabRAD

0.1 Installation

0.1.1 LabRAD Manager

The labrad manager and web interface can be found on [github](#).

0.1.2 pylabrad

Here is a list of python dependencies.

- required
 - python 2.7.11
 - twisted
 - pylabrad
- generally useful
 - numpy
 - scipy
 - matplotlib
 - pyserial 2.7
 - pyvisa 1.8
- optional
 - Opal Kelly Front Panel
 - python-vxll

These can be installed however you like (pip, virtualenv).

0.2 Usage

0.2.1 Simple Connection

If the labrad manager is running and environment variables are set correctly

```
>> import labrad
>> cxn = labrad.connect()
```