Intro to gertbot-r-pi setup

Intro

As stated here: gertbot.com It runs with Linux and Windows. However as stated here: raspbian the OS raspbian is somewhat optimised software-wise for raspberry pi applications.

Power supply: Genesys, TDK-Lambda (Pizza box)

- We have manual in-house.

- Need RS232-USB connector cable from TDK-Lambda to r-pi.

  - Seems like it can work with a pure ethernet connector. RS232 is only a port for a "command protocol". BUT this needs verification …
  - Dustin

- There is a set communication protocol which can be used via a port

  - interface: Python with pySerial module - pySerial

Cableing:

- There are cables that can be used for free in the µ-hall
- How these are compatible with the power supply is still unclear!