

Seataalk 1

Hardware

Using the hardware below:

<https://www.amazon.com/dp/B07YJL3MQQ>

First, remove the resistor on the input side and replace with a 10K

Then connect the Seataalk Data (yellow) wire to the input + and the Seataalk Ground (black) wire to the Input -

On the opposite side connect 3.3V and ground from the Pi to VCC and GND respectively and connect the Output to a previously unused GPIO pin - for example Pin 7, which is GPIO 4.

GPIO App

Go into settings (--> Openplotter -->Settings) and ensure that the GPIO App is installed and the latest

In the GPIO App, go to the Seataalk 1 tab and click on "Add SK Connection". In the dialog box add the required information and then press the "Enable Seataalk 1 reception" button. Pick the GPIO pin you are using (I was originally using GPIO 25 and later changed to GPIO 4 as the CAN Hat uses 25)

