

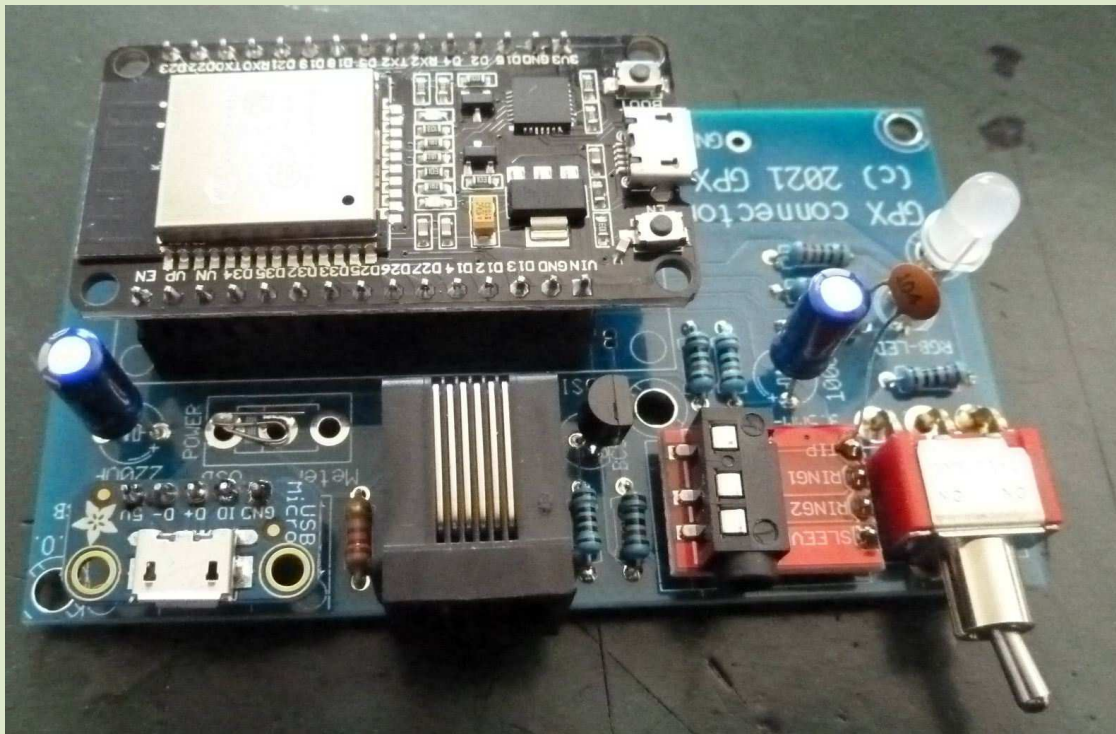
Uitnodiging Fgg 2 april 2022

Verslag van de werkgroepen:

1. Status nRF24 werkgroep
2. Project Forth Works
3. ...

Lezingen:

- Nieuwe I²C factorisatie voor Project Forth Works, Willem Ouwerkerk
- De GPXconnector, Willem Ouwerkerk
- Onderlinge kennis-uitwisseling



GPXconnector

I²C drivers

Die met dezelfde code, werken de voorbeeld drivers, op compleet verschillende I²C hardware implementaties.

```
\ Show if a device with address 'dev' is present on the I2C-bus
: I2C?      ( dev -- )
    i2c-on  device!  {device-ok?}
    0= if  ." Not "  then  ." Present " ;
```

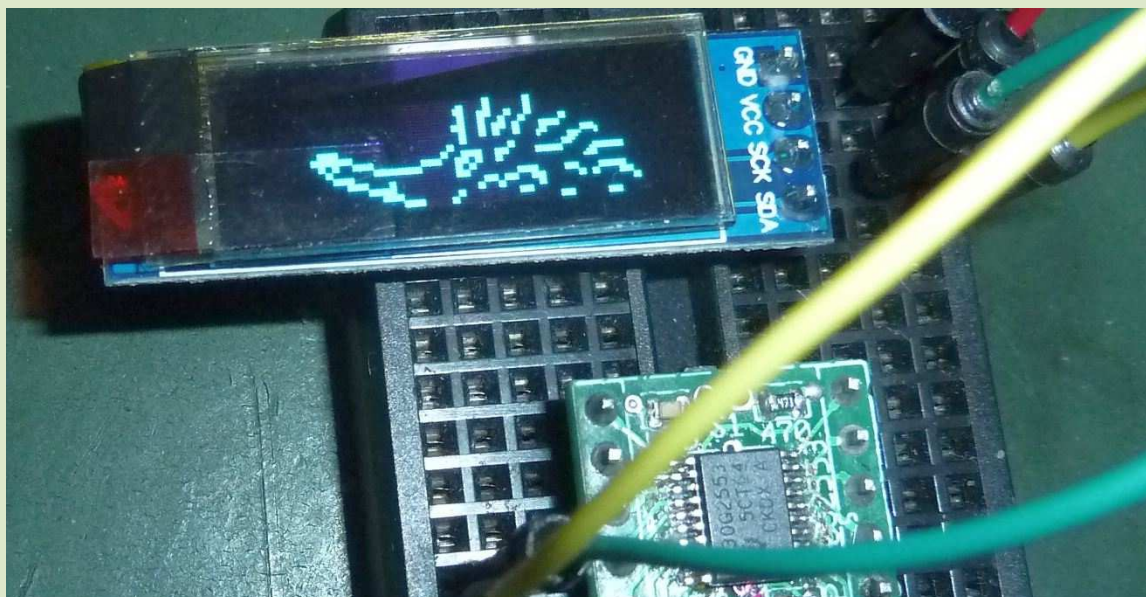
```
\ Driver for the PCF8574 I/O-extender
```

```
: >PCF8574 ( b dev -- )    device!  1 {i2c-write  bus!  i2c} ;
: PCF8574> ( dev -- b )    device!  1 {i2c-read   bus@  i2c} ;
```

```
: EC@      ( addr -- b )
    57 device!  2 {i2c-write  b-b bus!  bus!  I2c}
    1 {i2c-read   bus@  i2c} ;
```



EEPROM read



I²C OLED