multi hop/sens oscilloscope

# WhAT?

The multi hop/sens oscilloscope application is an extension to the multihoposcilloscope application. It implements 2 readings from 2 different sensors (light & voltage). This application is a backup plan for implementing multiple sensors.

# How does it work

We need to send 2 different sensor values, so we specify an extra struct variable (oscilloscope\_t localD) to store the readings and to transmit.

We have 2 different sensors, so we need 2 read interfaces.

The idea is rather simple, when the Timer fires, then we look if 5 reading have been stored. When this is done, then we block the lightsensor and active the reading of the voltage sensor. So every 5 reading it switches from sensor and transmits it through RF.