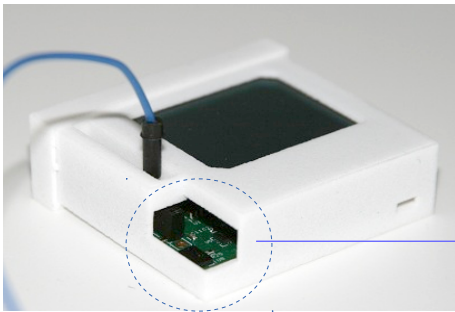


3D-printed case

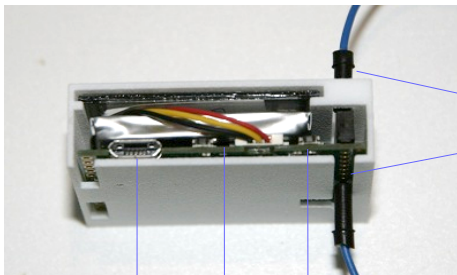
Model “A-1”

- 1mm wall thickness, White plastic (nylon)
- Maximum access to connectors and ports :



Case opening
for VL6180X optical detector visibility

[with lid removed]



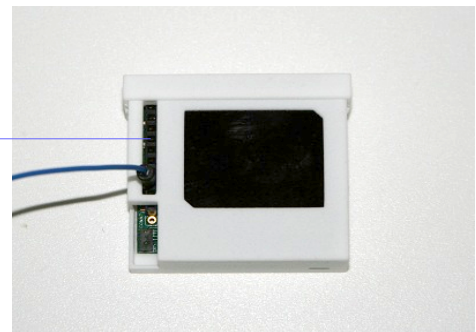
Top (partial) and bottom (full) access to extension port
(dual-entry female socket, 2.54m pitch)

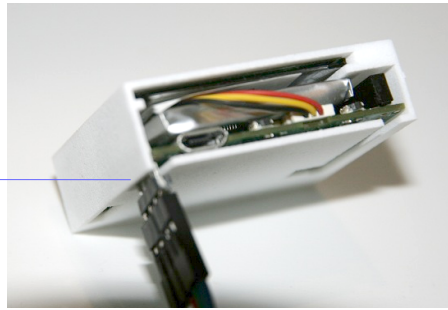
On/off mini-switch

General-purpose mini-switch

USB connector

Top-side access to extension port positions 2 to 10



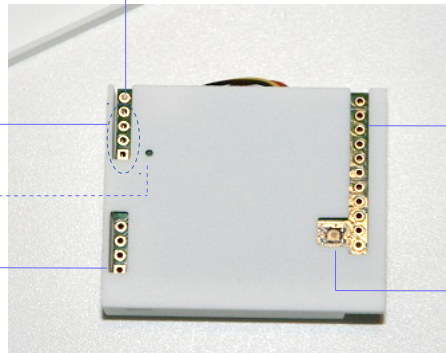


Pin5: ON/OFF access
(for optional external switch)

Pins 1-4:
Access to STM32
SWD interface

STM32 SWD pin1 indicator

Access to BLE module
SWD interface



Bottom-side access
to extension port,
all positons (1 to 11)

Hardware reset
micro- push-button