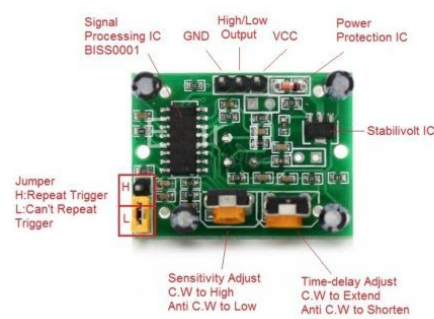
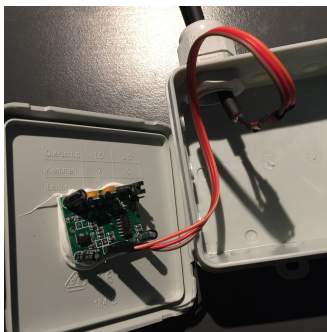


# PIR sensor

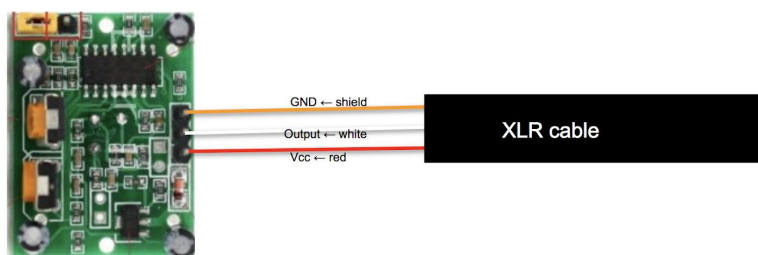


PIR sensor mounted in a plastic box with a piece of white plastic drain pipe (50mm Ø) narrowing the view angle of the sensor. A 6 or 8 meter microphone cable with a 3 pin male XLR plug to connect to the sensor controller box.

## Boks:

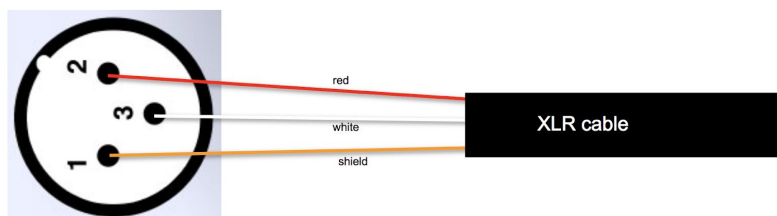


## Inside the box



## Outside the box

Male XLR connector



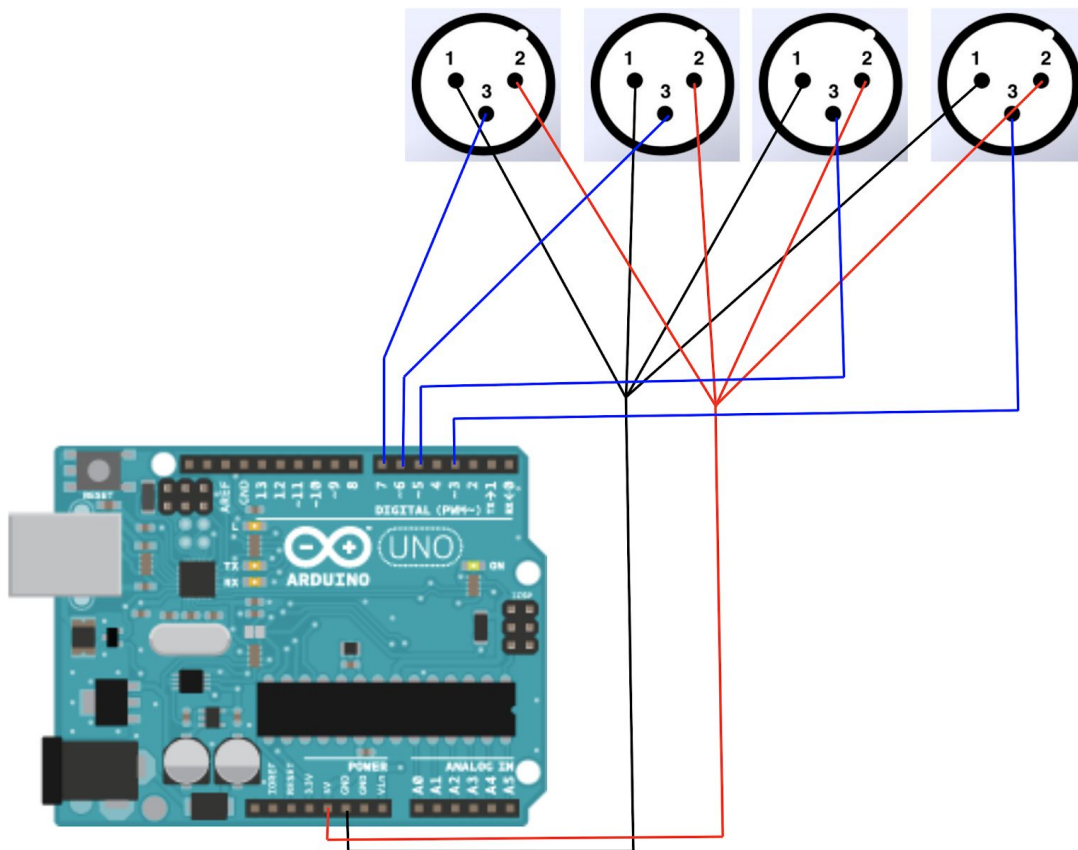
# Sensor controller

## Inside the box

Arduino uno stacked with ethernet shield with PoE module.

Ethernet shield connected to the outside via:

- 1 ethernet panel mount cable
- 4 XLR panel mount (female)



OBS: The arduino gets power over ethernet. Therefore it needs to be connected through a PoE switch.

