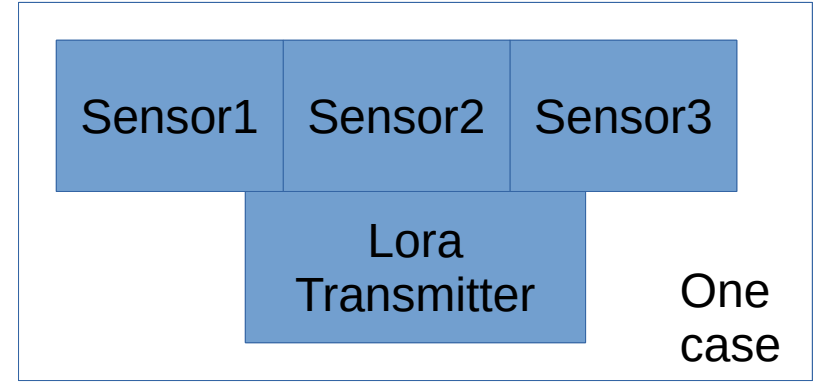
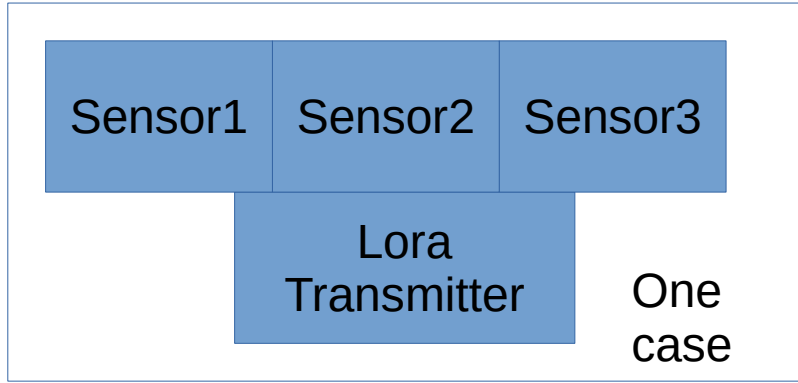


Overview Picture



5 km

5 km



Sensor

A sensor is just a stupid thing, what's just get a value from the real world. No time in it.

Example Value:

5

Lora Transmitter

A lora transmitter is a little bit more intelligent than a sensor.

A lora transmitter takes every 15 minutes one data from each directly wired sensor, adds a package number to it and broadcasts it via lora over the air.

The 42 is here the package number, the 1 is the sensor number and the 5 is the sensor value.

You can simply add sensors and add them: „2:52;3:meow“ and so on

Example Value:

42;1:5

Lora Internet Gateway

A lora internet gateway is more intelligent.

Its hears all the time for packages.

When its get a package, its take the data an add the current time.

And its create from the raw lora string a json string.

That string will be sendet to the api via an HTTP call.

Example:

```
{  
  „time“: „2023-04-30 23:00“,  
  „sensorData“: [5,42,“meow”]  
}
```