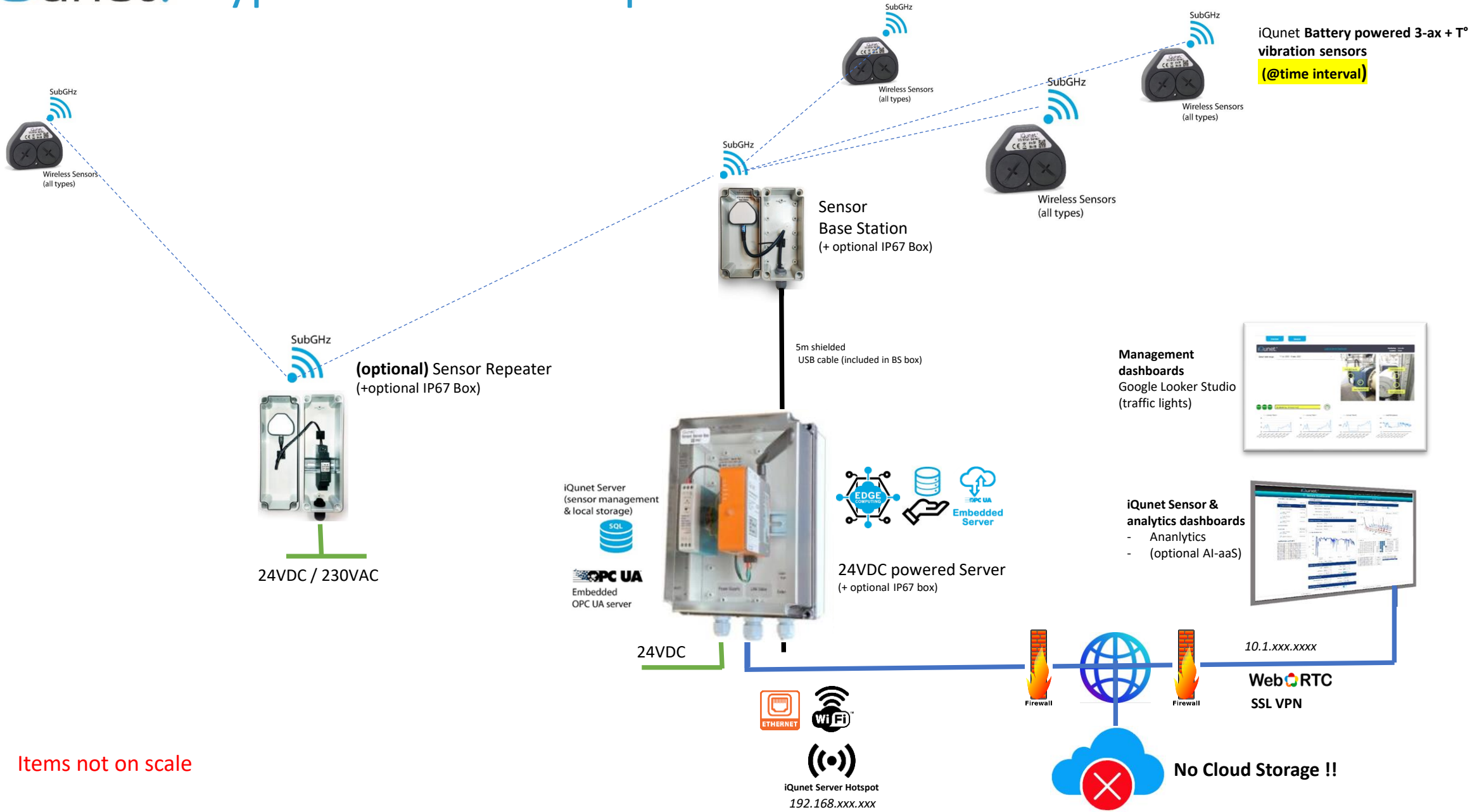


# iQunet architecture

Typical setup with  
Battery Powered  
Wireless Vibration Sensors  
(Time interval-based measurements)

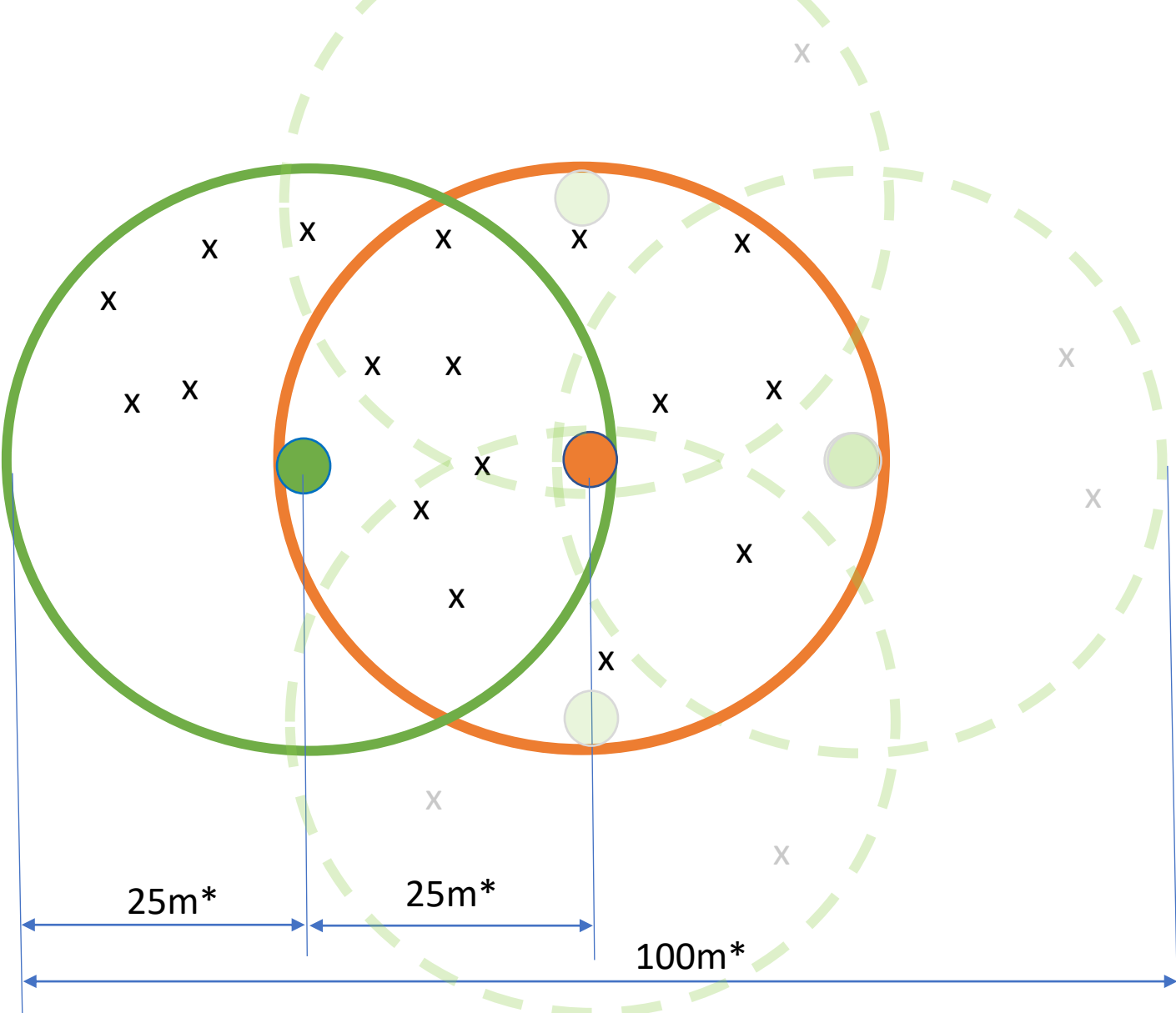


# iQunet.® Typical Sensor Setup



Items not on scale

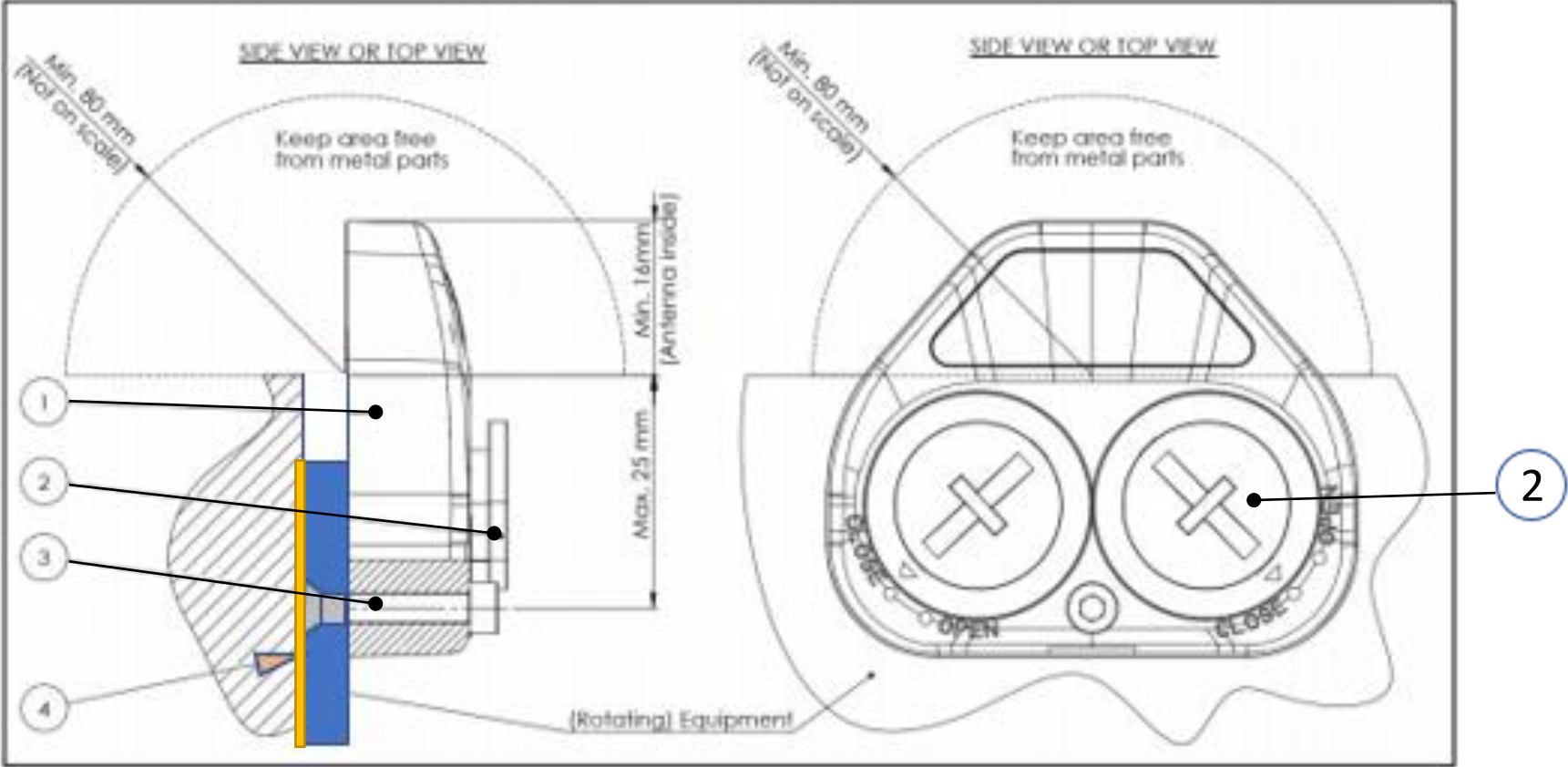
# iQunet.® Typical Sensor Range and Layout\*



- Sensor Base Station (+ iQunet Server)
- Sensor Repeater
- x Sensor
- Possible extensions (Repeaters)

(\* ) Radio ranges are indicative. Plant topology like walls, ceiling, metal covers and machines could influence the radio range **positive** or **negative**. Mounting of the sensors and sensor network components shall be made according to iQunet instructions.

# iQunet.® Typical Sensor Mounting



1 Magnet

4 Epoxy – 5 mm gap filling – high hardness

2 Battery holder IP68

# iQunet.® Long life time battery set

SKU: ACCS604010-123A-MAX



1



2



3

# Installation instructions: ACCS604110-HOLDER-MAX

1

Not included



2



3



4



Type/IEC: CR123A / CR17345 (industrial)  
Capacity: >1450mA  
Non rechargeable type only !  
System: Li-MnO<sub>2</sub>  
Recommended brand: VARTA

CAUTION: insert the batteries with the **narrow rib** located to the dot indicating the “open” position as marked on the outside of the sensor. **INSERTING THE BATTERY IN ANOTHER POSITION WILL HARM THE SENSOR AND WILL VOID WARRANTY.** The battery holder shall then, manually, be gently turned **clockwise** until the dot indicating the “close” position is reached. **Max. Torque: 0.3 Nm. (Hand tight only)** Gently slide the white clips over the **wide rib** of the 2 battery holders to secure the batteries in the sensor. The white **clips must always be installed** when the sensor is in use.