

**WIRELESS
THINGS**

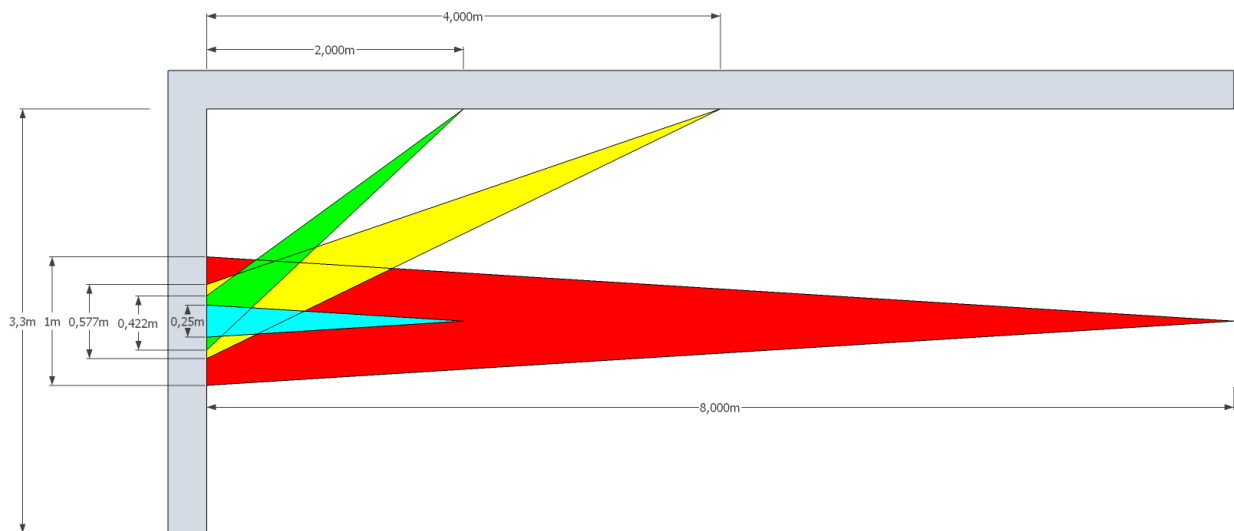


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IRSENSE installation

2017

- **The opening of the box (the sensor itself) should be facing towards the surface.**
- The size of the **target spot**, whose temperature is reported, varies according to placement distance. The rule is that if the sensor is perpendicular to the wall, **the relation between sensor-wall distance and diameter of the circle of the target spot is 8:1**, e.g. **for 8 meter distance, target spot diameter is 1 meter.**
- See the image below to understand what you will really measure with regard to your placement position. **Make sure your target spot makes sense and does not, for example, include parts of a wall and a window**



- You can install the module
 - by simply laying it directly onto a flat surface (preferred approach)
 - by using a fixture like those used to place a GPS on a car windscreen
 - by supporting with a piece of metal screwed to the wall or stick it to the surface with a double-sided adhesive tape; however, if you need to change the batteries, you should be able to remove it, unscrew the lid, replace batteries and put it back in place
- In any case, **the sensor should have a clear view towards the surface.**
- As the sensor reports also air temperature, **if you place it close to the wall, the air temperature may not be representative of the actual space air temperature**