

# Environment sensing board

## OfficeSense



Sustainable energy for indoor devices



### WHAT IS OFFICESENSE

OfficeSense is a standalone motion sensor from Capgemini. It communicates via a LoRaWAN® gateway and is connected to a local network to determine whether a desk is free or not thanks to a PIR motion sensor. The data are sent every 30 minutes minimum (delays are configurable).



### APPLICATIONS

OfficeSense can be deployed in a wide range of applications in Smart Building and Smart Industry :

- Office & occupancy detection
- Lighting control (appliances, gadgets, automatic door)



OUR WEBSITE

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## MAIN FEATURES

### Self-powered

Wireless and energy autonomous (powered by LAYER®)

### Dimension

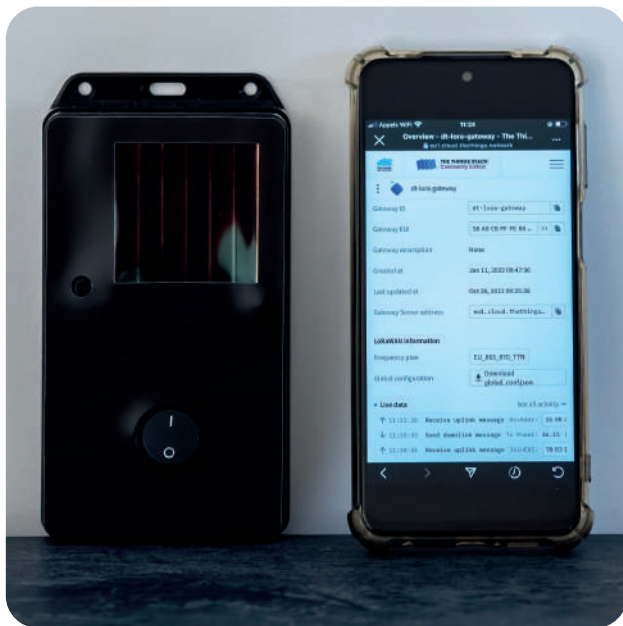
137 x 75 x 27mm  
5,3 x 5,3 x 1,06in

### OfficeSense lifetime

More than 10 years

### Communication protocol

LoRaWAN® technology



## WHAT'S NEW

The OfficeSense sensor is self-powered by Dracula Technologies OPV (organic photovoltaic module) smaller size battery or supercapacitor.



**LAYER® 6B module** from Dracula Technologies power OfficeSense.



## WHAT'S NEXT

- Compact size
- Flexible structure sensor
- Longer autonomy in the dark



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