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# Nexelec

CO<sub>2</sub> Carbon Dioxide

VOC Volatils Organic Compounds



Temperature



Humidity



Presence



Luminosity



Noise



# Intelligent and connected



On-board data analysis algorithm. Remote reading of measurements. All information is available in a secure cloud space.



#### Design

Facilitates product acceptance by occupants

## **Monitors Indoor Air Quality**

7-in-1 room sensor

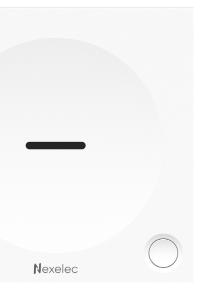
Numerous built-in sensors continuously analyze the atmosphere. Valuable data for occupant well-being

#### Controls VOC emissions

Volatile Organic Compounds are very present in indoor air. The VOC sensor quickly identifies excessively high concentration levels

#### Presence detection

Motion sensor detects people up to 6 meters away. Useful for lighting, security or temperature control



#### iZiAiR assesses Air Quality

The on-board algorithm simplifies interpretation of the extensive data measured by the sensors. Useful, effective decision support for healthier air

### Detects and measures ambient light

The brightness sensor measures the amount of light in the room. Useful for controlling lighting or adjusting temperature more quickly according to sunshine levels

# Sound under control

Measures noise and identifies noise pollution. Helps preserve a calm and peaceful environment

# Reliable data transmission

Transmission modes adapted to every need, with redundant transmissions for high availability of critical data

### Temperature / Humidity

For better indoor comfort. Measures ambient parameters in offices or homes