

zencontrol

# General purpose sensors

zencontrol limited



[zencontrol.com](http://zencontrol.com)



## Thermal sensor

Our range of thermal sensors provide a new level of building data on zencontrol control systems.



### Privacy first

People counting without image capture or transmission



### Easy integration

Connect to building systems through network connected application controllers



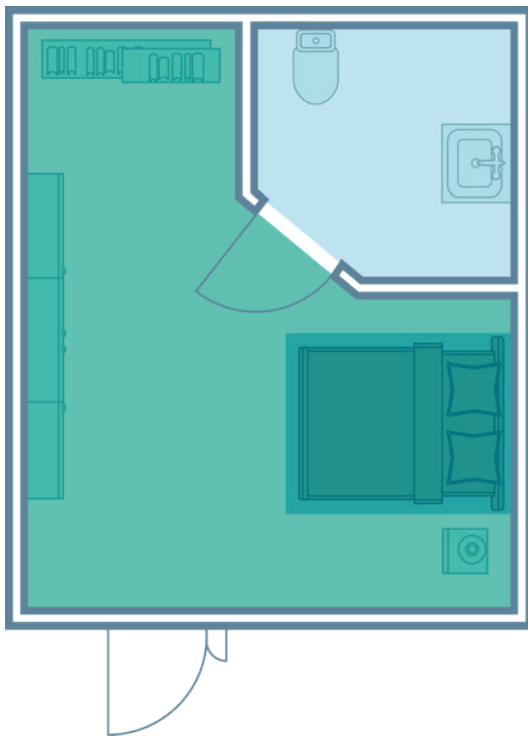
### Wireless interface

Upgrade existing building to provide greater insight



### Power of the cloud

Use building data to generate actionable insights with zencontrol cloud



## Real presence sensor

Leveraging advanced thermal sensor arrays, the zencontrol thermal sensor delivers **precise human presence detection** in any room, even when occupants are stationary. With its low-resolution design and onboard processing, the sensor ensures accurate sensing while upholding privacy. Experience unparalleled accuracy in occupancy detection for smarter, more efficient, and privacy-conscious spaces.

### Multiple zones

Experience unparalleled versatility with zencontrol's thermal sensor, **configuring up to 4 distinct sensor zones in one device**. Ideal for aged care homes, where one sensor monitors multiple areas, enabling targeted alerts and lighting control with ease. Achieve precise, area-specific sensing effortlessly.

### People counting

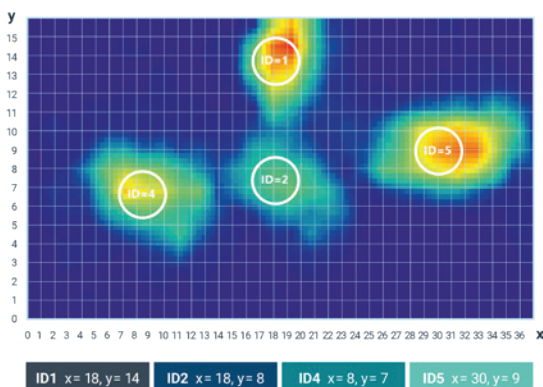
Elevate your space management with the zencontrol thermal sensor, designed to accurately count people entering and exiting an area. Not only does it track movement, but it also reports real-time occupancy levels for any room or zone. **Optimise your space with data-driven insights**, all from a single sensor.

### XY/ tracking of people

Experience near real-time visualisation with zencontrol cloud heatmaps, capable of tracking multiple people per sensor. Gain immediate insights into occupancy and movement patterns, all at your fingertips.

### Temperature alerts

Utilise IEC62386-306 integration for temperature alerts. Customise thresholds to initiate actions like closing blinds or sending alerts for high temperatures. Simplify smart temperature management.



Scan the QR code  
to learn more on our website



## Multi sensor

Experience hassle-free deployment of advanced sensing capabilities with our standardised multi sensors.



**Greater insights**  
Learn more about your buildings performance



**True multi sensor**  
A single sensor for occupancy, light levels, and building data



**Roof mountable**  
Gas measurement technology provides flexible mounting



**General purpose sensor**  
Environmental data sent via IEC 62386-104 for multi system compatibility



### Multiple technologies

Equipped with advanced technologies like eVOC, eCO<sub>2</sub>, humidity, motion, sound pressure, and temperature sensors, plus IAQ and light level measurement, our sensors offer an all-encompassing to optimizing your space. Monitor air quality, control climate, optimise space utilisation, and save energy—all from a single, integrated system. Your toolkit for a safer, more comfortable, and energy-efficient environment.

### Understanding performance

Fine tune your building's performance with the zencontrol multi-sensor and cloud platform. Gain real-time insights into ventilation performance, comfort levels, space utilisation and more, empowering you to make data-driven adjustments. Optimise air quality, temperature, and acoustics for a healthier, more comfortable space that boosts both productivity and well-being.



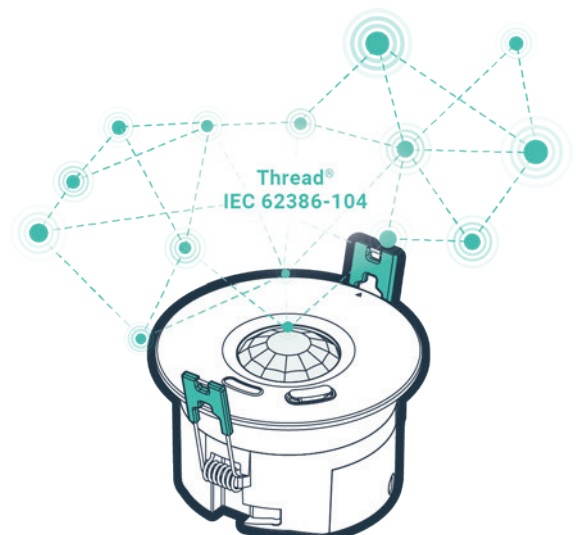
### Alert based control

Unlock smart automation with DALI-2 alerts.

Set custom thresholds that, when reached, automatically trigger specific actions. Streamline your building management with real-time alerts that drive immediate, targeted responses.

### Standardised protocol

Leverage the versatility of zencontrol's multi sensor, built on the IEC62386-306 standard for seamless integration with wireless and DALI-2 systems. Compatible with a broad spectrum of sensors like eVOC, eCO<sub>2</sub>, and more, it triggers specific DALI-2 events and alerts based on set conditions. A unified, vendor-agnostic solution for cost-effective and efficient IoT sensor deployment.



**Scan the QR code**  
to learn more on our website



visit us at  
**zencontrol.com**

**zencontrol**