

zencontrol

# Wireless sensors

A standardised, open and interoperable sensor solution

Introducing

**The Wireless sensor range, supports IEC 62386-104 and delivers DALI standard support over a Thread wireless mesh network.**

Wireless microwave and PIR

**Wireless microwave and PIR** options provide the flexibility to **use the best sensing technology** for the application



Mounting and ingress protection

Wall, surface, recessed and **IP65**  
mounting options available.



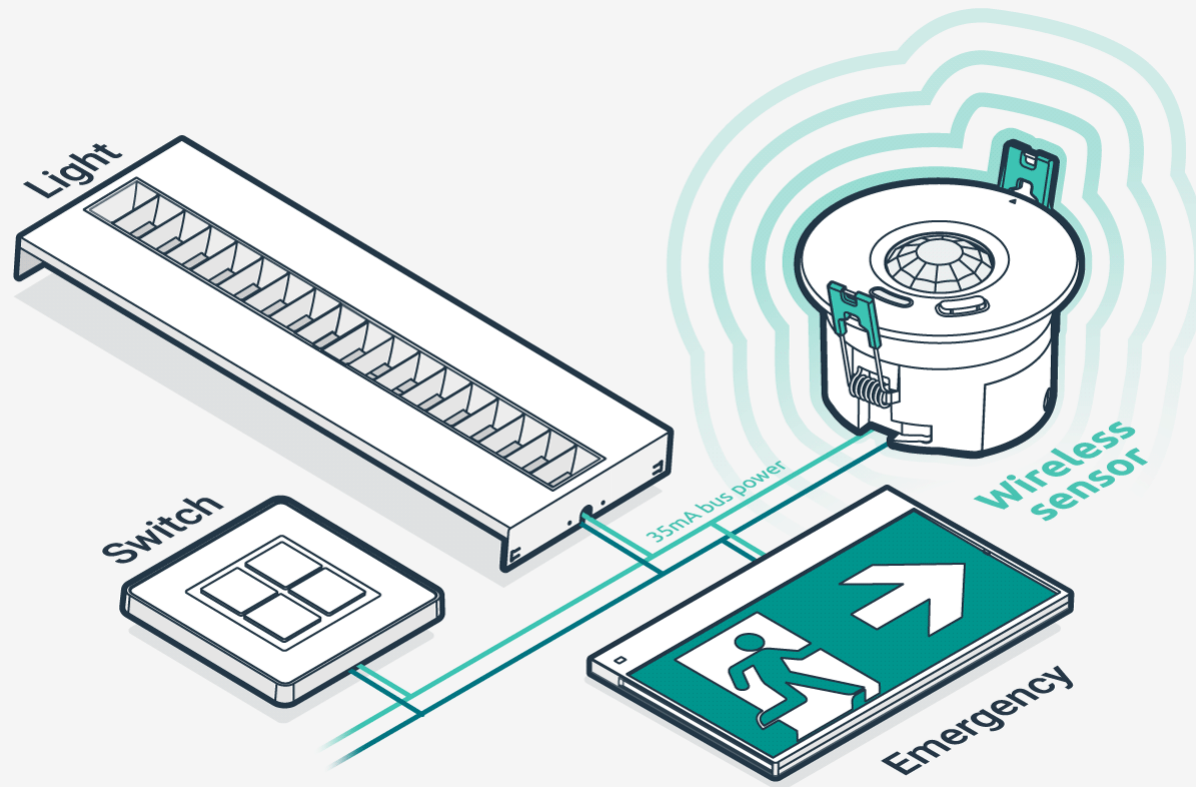
### Inbuilt wireless relay

## Select a **10A mains rated** or **volt-free relay**

Can be used as an independently controlled wireless output by any compatible control system.

For improved interoperability, all inbuilt relays are compliant to IEC62386-208 (device type 7).





### Wireless DALI extension

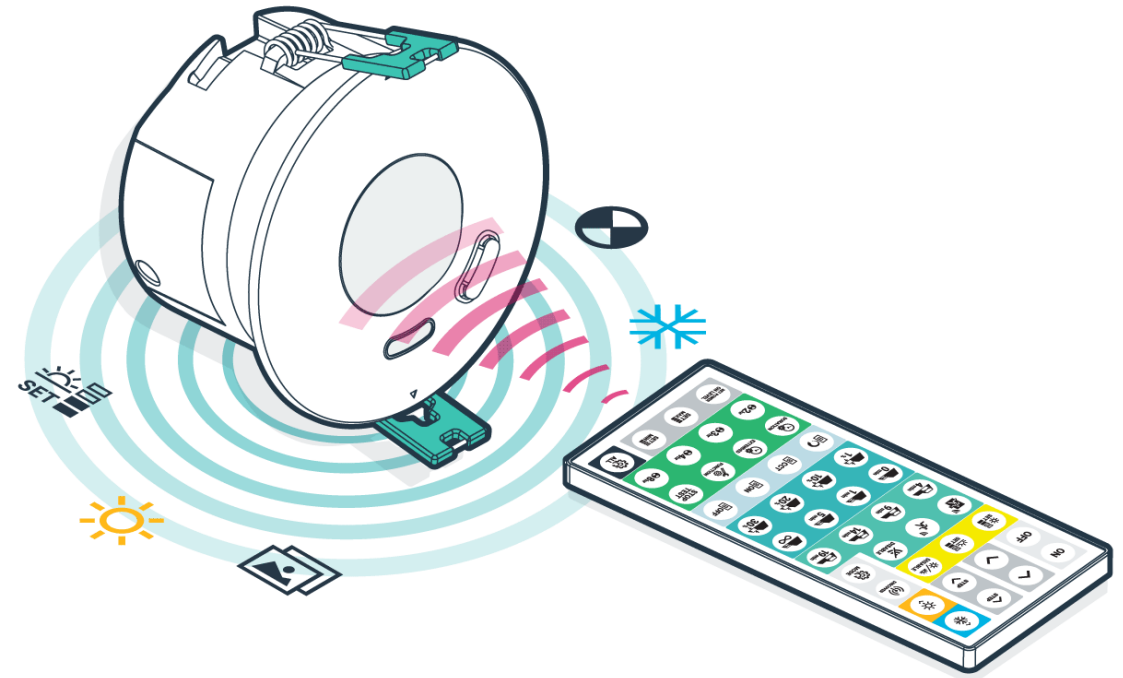
Our Wireless sensors support bridging to other DALI-2 devices

With an inbuilt power supply, the wireless sensors can provide up to 35mA of bus power to other DALI devices.

Wireless IR remote control

**Built-in infrared receivers**  
support IR remote control  
of lighting, scenes and  
sequences and more

IR commands relay to compatible  
DALI-2 Application controllers



[IR controller spec >](#)

[IR commissioning controller spec >](#)



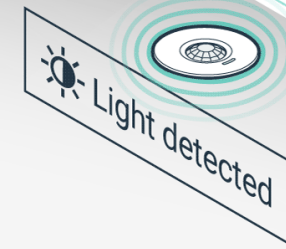


### Wellbeing

Improve building performance better with **eCO<sub>2</sub>**, **temperature**, **eVoCs**, **humidity** and **pressure sensors**, built into our **Wireless sensors**

## Wireless light level measurement

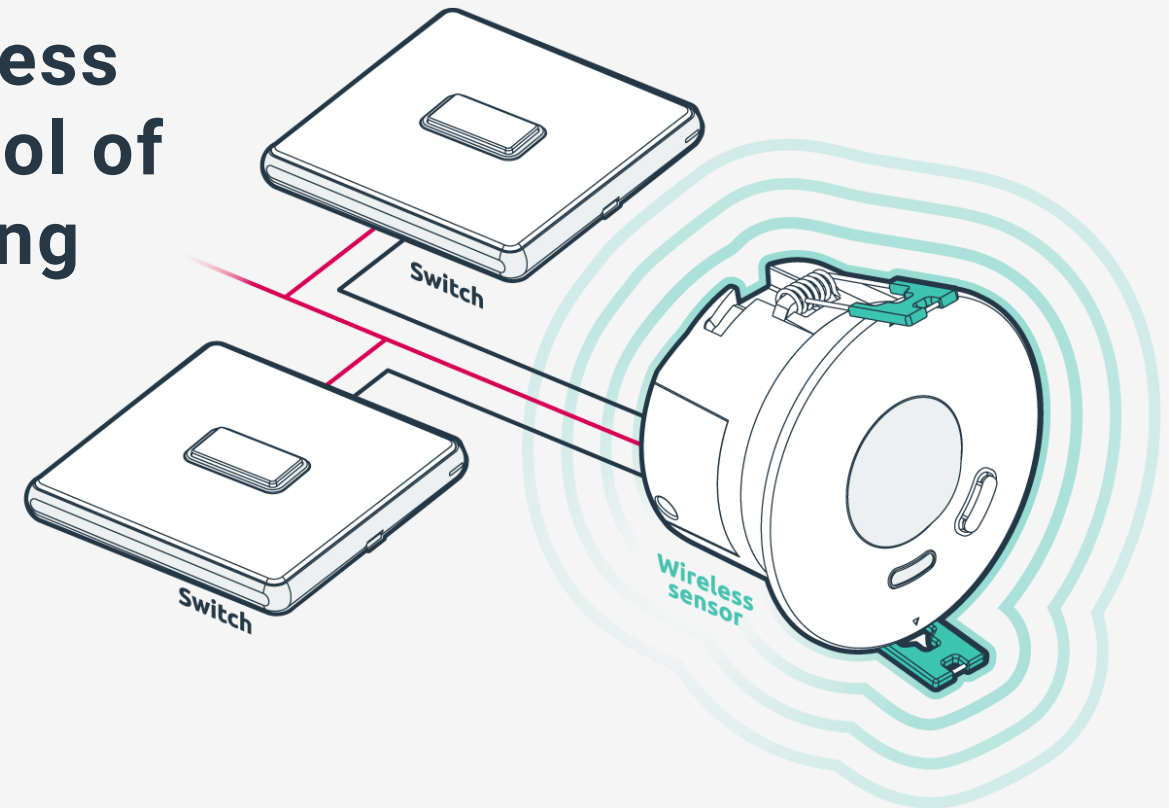
Internal light level sensors can **measure and report light level changes wirelessly** with support for IEC62386-304



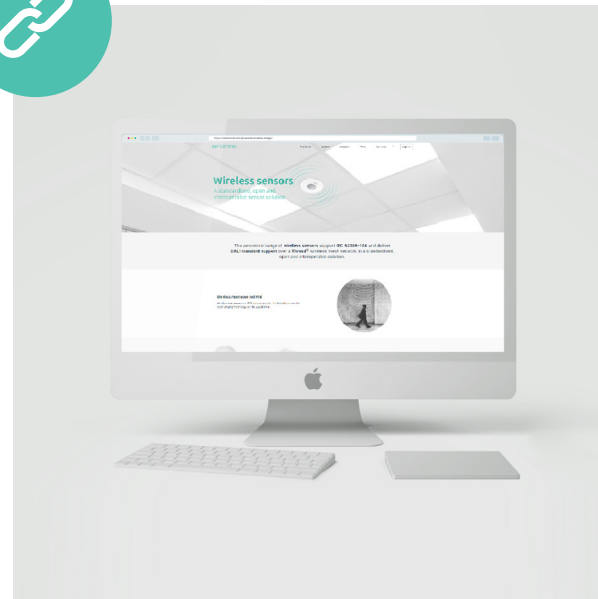
## Wireless switch

Each switch **provides a wireless input** to the system for **control of lights anywhere in the building**

- Option of two mains rated switch inputs
- Users can connect standard switch types directly to the sensor
- Our wireless switches are compliant to IEC62386-301 and IEC62386-302



## Wireless sensor range resources











See this presentation online



See the entire range

## Go online to learn more

 <b>Wireless lighting control</b>	 <b>Wireless emergency</b>	 <b>Wireless bridge</b>
 <b>Wireless driver</b>	 <b>Wireless Application controller</b>	 <b>Smart sensors</b>
 <b>Wireless Emergency converter</b>	 <b>The Cloud</b>	Download everything at <a href="https://zencontrol.com/downloads/">zencontrol.com/downloads/</a>