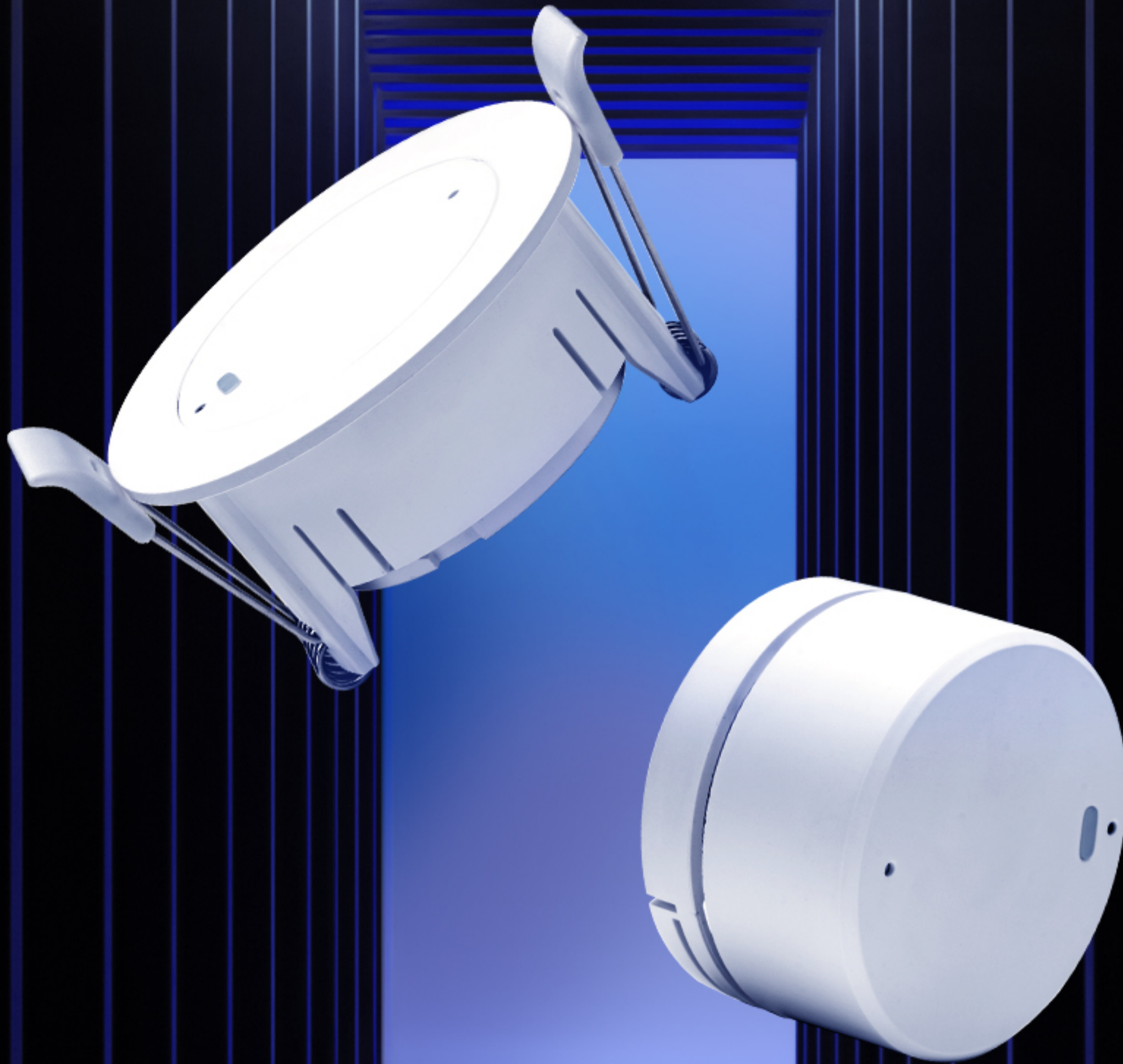




HDL Occupancy Plus Sensor



buspro

All-in-one Sensor
Master / Slave Logic Setting
24GHz Millimeter Wave Radar



Stunning Highlights



HDL Occupancy Plus Sensor

Accurate and High Sensitivity with
24GHz Millimeter Wave Radar Technology

0-1200lx
Large Detection Range for Illuminance

Wide Range of Detection with
Master / Slave Logic Setting

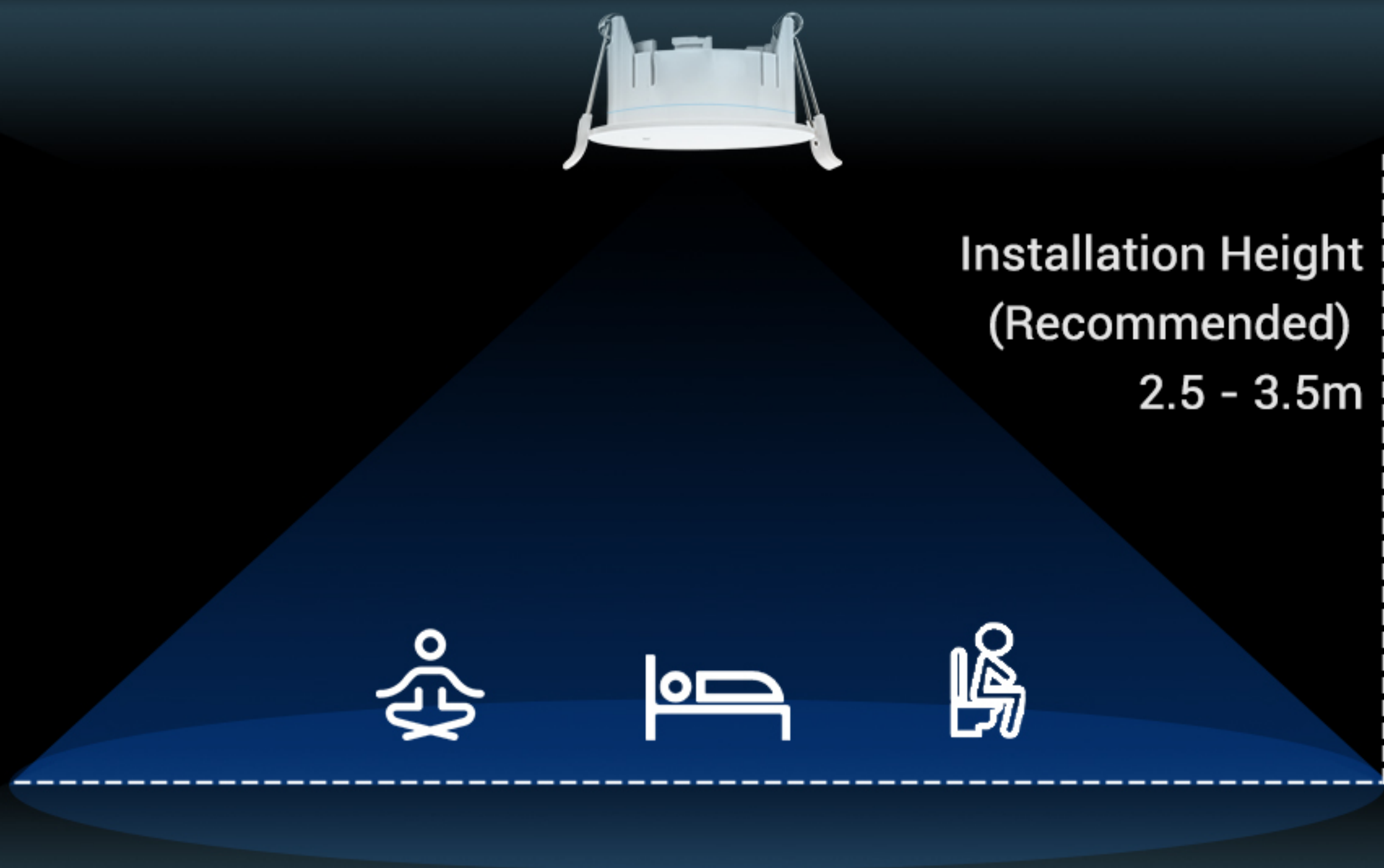
Φ48.5mm
Reduced Dimensions

Supports Ceiling-mounted and Screw-mounted
Flexible Installation

Accurate and High Sensitivity

Adopting 24GHz millimeter wave radar technology, it provides accurate and high sensitivity for detecting human motion and breath.

Detection Range: **Φ6m**



Detection range for micro motion and breathe: Φ6m

*Detection range varies with different environments, the above figure is only an illustration.

All In One Sensor

Equipped with local logic module, it compatible with comprehensive logic judgment through human presence detection, temperature & illuminance monitoring, external dry contact signals, general switches, etc.



Motion
Detection



Presence
Detection



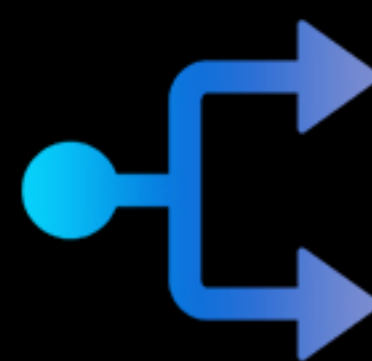
Illuminance
Monitoring



Temperature
Monitoring



Dry Contact
Signals



Logic
Module



General
Switch

Automatically illuminate lights as the ambient lighting diminishes

Automatically illuminate the lights when indoor lighting drops below the designated threshold and detects the presence of a person. The 24GHz millimeter wave radar is capable of sensing subtle body movements during focused reading, offering precise feedback for HDL smart home system.



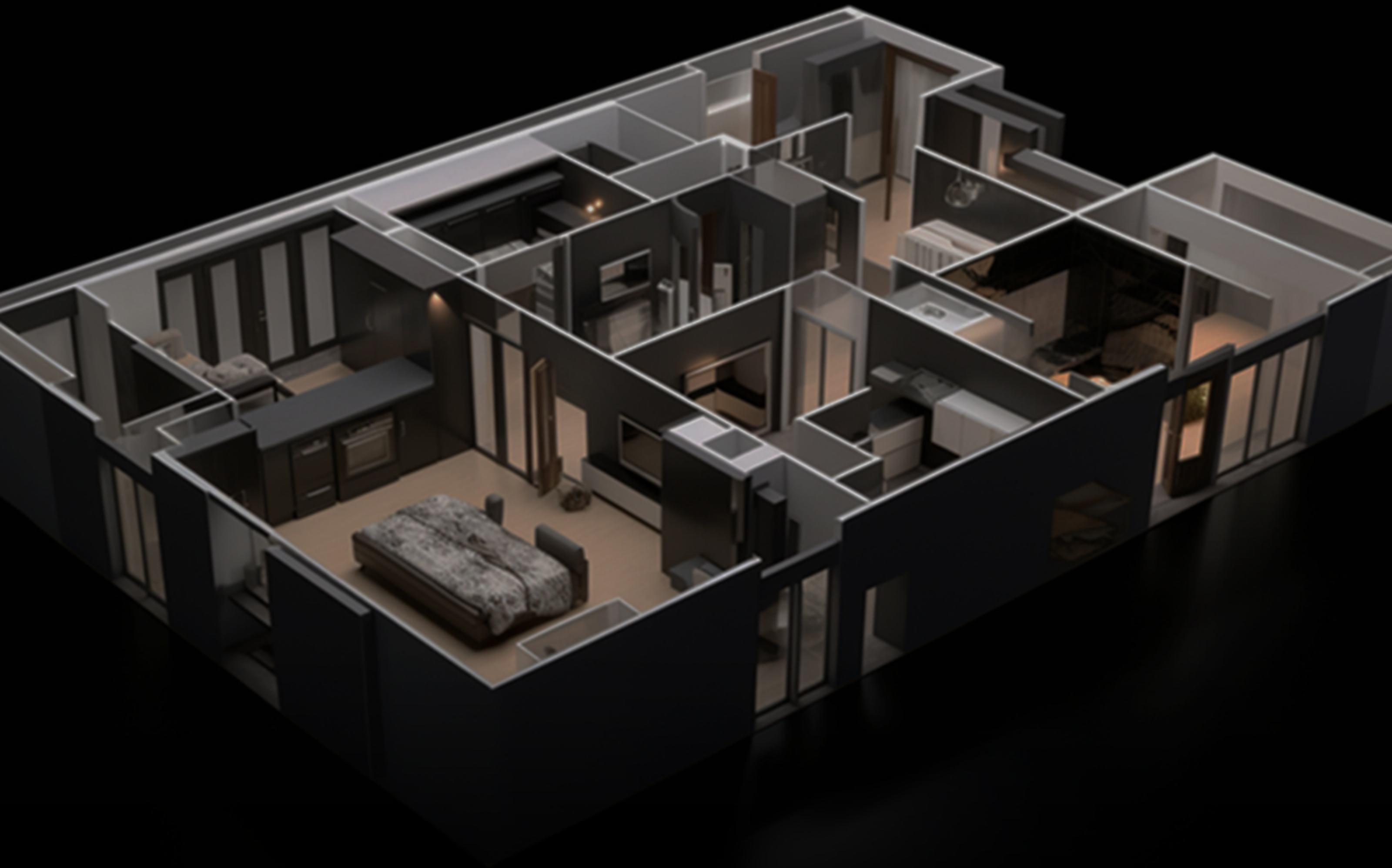
Quick Response for Your Needs

Featuring logic modules, it can function autonomously without reliance on the gateway, optimizing communication pathways for an even more superior response speed.



Wide Detection Range

With Master / slave logic setting, it can group and combine multiple sensors. This innovative setup supports a maximum of 16 sensors per group, significantly broadening the overall detection range.



Flexible Installation with Reduced Size



Flush mounted
(Opening size $\Phi 60\text{mm}$)



Surface mounted

Automated Adjustment for Greater Experience

0-100%

Automatic adjustment
of illuminance

1-10Level

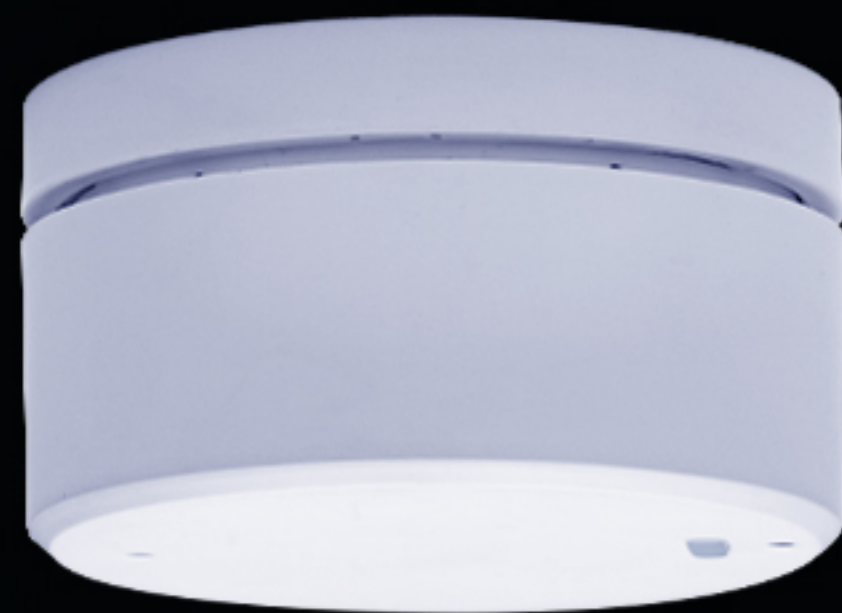
Sensitivity level

1-3600s

Delay time

3types

Operational modes



Simple wiring ensures

**uninterrupted and
stable control**

even during network outages



HDL®



Contact HDL Sales Manager today
to learn more.