



## ZigBee Heiman HS80S-TY Tuya smart motion sensor

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Heiman HS80S-TY Tuya smart ZigBee presence detector

Heiman HS80S-TY is an advanced sensing device that provides reliability and precision in detecting human motion and presence. With support for Zigbee technology, the device is compatible with the Tuya platform (Smart Life app), allowing easy integration with other smart devices in the home. The sensor detects motion within a radius of up to 7 meters and measures light intensity from 0 to 1,200 lux, allowing for automatic lighting control.

Advanced detection technology

The Heiman HS80S-TY sensor uses microwave technology to accurately detect motion and static presence, allowing it to detect even the smallest movements. With a detection angle of 360 degrees and a recommended installation height of 3 meters, the device provides full coverage of the monitored area, eliminating blind spots.

Integration with Tuya system

The device is compatible with the Tuya platform and works with the Tuya Zigbee gateway, enabling smart connection with other devices in the house. This allows the sensor to automatically control lighting, air conditioning and other components of the smart home system, adjusting their operation according to the current environmental conditions.



#### Enhanced Zigbee signal

A special Zigbee function allows the transmission signal to be amplified, extending the communication range to 70 meters in an open space without obstructions. This ensures reliable connectivity and system stability, even in large homes or offices.

#### Discreet installation

The Heiman HS8OS-TY is designed to be mounted in the ceiling, allowing it to be integrated into the interior of the room. Its compact dimensions (76 × 51 mm) make the sensor unobtrusive yet effective. The device can be installed in a variety of locations, such as porches, living rooms, bedrooms and bathrooms, providing full home automation.

#### Adjustment and personalization

The sensor allows you to adjust the sensitivity of detection, allowing you to customize its operation. It provides real-time notifications to the Smart Life app when motion is detected, allowing ongoing monitoring of the home from anywhere.

#### Use in a variety of environments

The Heiman HS8OS-TY will work well in homes as well as in offices or hotels, providing comfort and safety for users. The ability to automatically adjust the brightness of the light to ambient conditions and integration with smart home systems make it a versatile solution for modern spaces.

Manufacturer Heiman Model HS8OS-TY Operating voltage 100-240 VAC, 50/60 Hz Network Zigbee Range ≤70 m (open space without obstructions) Detection distance ≤7m Illumination measurement range 0~1200 lux Detection angle 360° Installation height 3 m (recommended) Working temperature -10°C ~ +55°C Operating humidity ≤95% (non-condensing) Dimensions 76 x 51 mm

Price:

**€ 37.00**

Smart Home, Actuators, Sensors

