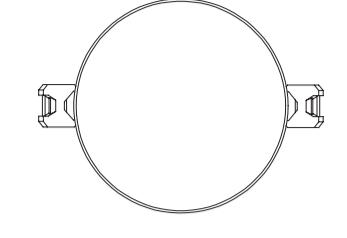


Instruction Manual

Human presence sensor

ZigBee 3.0



English

ZSS-QY-HP-MS-DD15

- Bitte scannen Sie den QR-Code, um das deutsche Handbuch, das Installationsvideo und die Funktionserklärung zu erhalten.
- Escanear el código QR para obtener el manual en español, el video de instalación y la introducción de la función.
- Escanear le código QR para obtener el manual en español, la guía de instalación y la introducción de las funciones.
- Scansione il codice QR qui, чтобы получить руководство на русском языке, видео инструкции и описание функций.
- Scansione il codice QR per ottenere il manuale in italiano, il video di installazione e la guia alle funzionalità.
- Lea el código QR para obtener el manual en portugués, o video de instalación y la introducción de las funciones.
- Zeskanuj kod QR, aby uzyskać instrukcję, filmy instalacyjne i funkcje.
- 从二维码扫描获取中文说明书、安装视频及功能介绍。
- نيلسون المنسدك مع برقعه العربية وغافر ليفت وغافر ليفت على

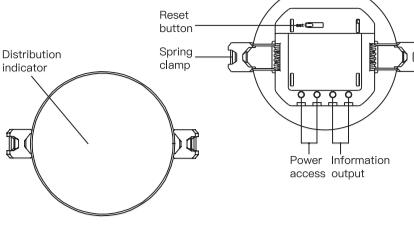
70mm

Safety information

Risk of Electric Shock: Electricity can cause personal injury and property damage if handled improperly. If you are not sure about any part of these instructions, please seek professional assistance from a qualified electrician.

Product introduction

The human presence sensor has the function of human presence, human static, human micro motion and human motion detection, which can detect the presence or absence of people in the area. It can also accurately detect the static state such as personnel sleeping. The sensor can output sensing results through wireless (WiFi, ZigBee, Bluetooth, 4G) or wired (RS485, RS232, dry contact, etc.) and support various scene and smart home intermodal functions for IoT fields such as smart home, smart hotel, smart office, smart elevator, security monitoring, etc.



Technical parameter

Product name	Human presence sensor
Wireless Technology	Zigbee
Work voltage	AC100V~250V
Work current	<70mA
Work temperature	-20°C ~ +70°C
Sensitivity	0~9 (Default 7)
Detect distance	0~9m (Default: distance 7 m)
Delay time	1. target detection confirmation time: 0~0.5s; 2. target disappearance delay time: 20s~25min; 3. the maximum time to be less than 15 seconds. If too small, easy to miss.
Light sense	0~2000Lux
Installation mode	Ceiling
Product size	Ø93x30
Microwave operating frequency	5.8GHz
Microwave transmitting power	3-5dBm
Module Model	ZT3L Model
Max RF Power	+10dBm
Operating Frequency	2.400~2.483GHz

Packing list

- Human presence sensor x1
- User manual x1

Figure 1

Installation instruction

- Select a suitable installation position on the ceiling according to the range and shape of the area to be tested to ensure that the detection area can be effectively covered.
- Because the equipment panel is 93mm, the rear rectangular part is 65x30mm, and a circular hole with a diameter of 80mm can be opened on the ceiling.



- Clamp the power and signal wires on the equipment (please pull gently, otherwise the wires are easy to be dropped off and introduced into the ceiling opening).
- Clip the equipment into the ceiling hole to complete the installation.

Figure 2

Preparation for use

1.Download MOES App on App store or scan the QR code



MOES App is upgraded as much more compatibility than Tuya Smart/Smart Life App, functional well for scene controlled by Siri, widget and scene recommendations as the fully new customized service. (Note: Tuya Smart/Smart Life App still works, but MOES App is highly recommended)

Registration or Log in

- Download "MOES" Application.
- Enter the Register/Login interface, tap "Register" to create an account by entering your phone number to get verification code and "Set password". Choose "Log in" if you already have a MOES account.

Figure 3

Add device

1.This device must work with a Zigbee gateway, please add the gateway to the MOES App first.



Figure 2

2.Power on the device.Long press the button until blue indicator light flash quickly, then sensor enter network configuration state.

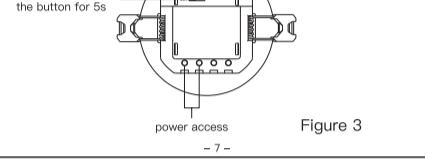


Figure 3

power access

- 7 -

- Make sure the device is within the effective signal coverage of your Zigbee gateway. Open MOES APP, enter the gateway interface, click "Add subdevice", then click "LED already blank".

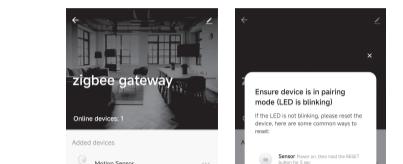


Figure 4

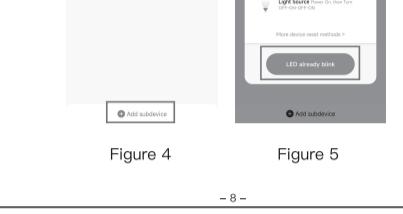


Figure 5

power access

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Figure 2



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- Clip the equipment into the ceiling hole to complete the installation.

Figure 3

Installation instruction

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Because the equipment panel is 93mm, the rear rectangular part is 65x30mm, and a circular hole with a diameter of 80mm can be opened on the ceiling.

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Figure 4

c. Clamp the power and signal wires on the equipment (please pull gently, otherwise the wires are easy to be dropped off and introduced into the ceiling opening).

d.Clip the equipment into the ceiling hole to complete the installation.

Figure 5

3.Delay time: the delay time has two parameters:

- (1)The parameter configures the confirmation time after "target detected". Configuring the best parameter value can greatly reduce the false alarm rate. Although the target disappears, the equipment needs a longer time to report that the target has been detected.

- (2)The parameter configures the confirmation time after the "target disappears" (the delay time generally understood by the user). The larger the configured parameter value, the easier it is to reduce the false alarm rate caused by the accidental disappearance of the target. Through the larger the value, the more reliable it is, after the target really disappears, the equipment needs a longer time to report that the target has disappeared.

4.Sensitivity: any number from 0 to 9 can be set. 9 represents the highest sensitivity and O represents the lowest. The default sensitivity is 7. The smaller the sensitivity, the greater the target micro motion or breathing amplitude and the closer the distance can be detected. The greater the sensitivity, if there are weaker and wider range of interferences, it is easier to make false alarm.

5.Delay time: up to 9.5 m, default to 6 m. If the detection distance is too far, unnecessary target interference is easy to occur in the scene with low installation height and narrow installation height (secondary multiple reflection, L-shaped right angle reflection and other effects lead to the detection of targets that do not need to be detected