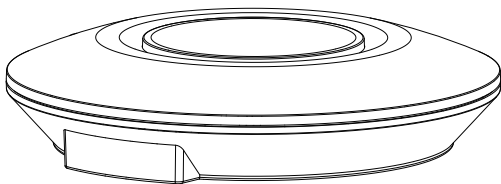


## Low-mounting Microwave Motion Sensor (ON/OFF version)



## User's Manual



EN

Instruction  
MI250422A0

## **PRODUCT DESCRIPTION**

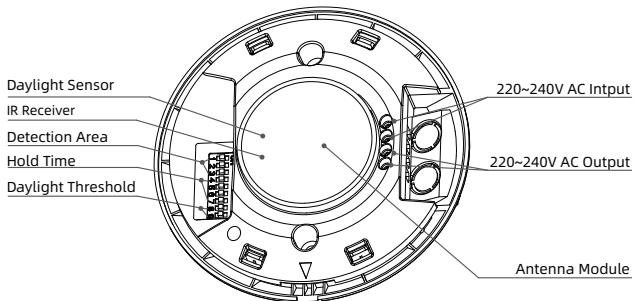
MSA040S 99 is a 5.8GHz microwave sensor with high antenna gain and wide sensing range. Combined with the unique software algorithm of Merrytek, it can accurately detect human movements in almost all indoor spaces to trigger smart scene application in smart homes, smart hotels, and smart offices.

## **INITIALIZATION**

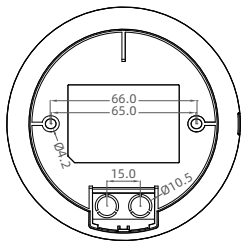
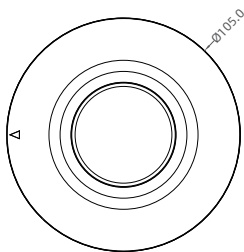
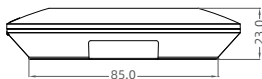
When powered on, sensor load will stay on 10S and turn off after 10S, sensor will not detect moving signal during this time.

After 10S, you can use our remote or dip switch to adjust detection area, hold time and daylight sensor etc parameter.

# PRODUCT INTRODUCE



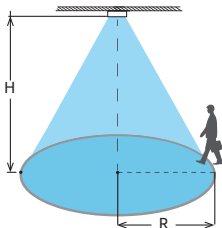
## DIMENSION(mm)



# PARAMETERS

|                           |                                                     |                                                                       |
|---------------------------|-----------------------------------------------------|-----------------------------------------------------------------------|
| Model                     |                                                     | MSA040S 99                                                            |
| Input voltage             |                                                     | 220~240V AC, 50/60Hz                                                  |
| Working current           |                                                     | 20mA max                                                              |
| Power consumption         |                                                     | ≤0.5W                                                                 |
| Output signal             |                                                     | ON/OFF                                                                |
| Output max surge capacity |                                                     | 50A (test twidth 200us @230Vac at 50% Ipeak, cold start at full load) |
| Load capacity             |                                                     | 800w resistive loading or<br>400w inductive loading                   |
| Radar frequency           |                                                     | 5.8 GHz ±75 MHz                                                       |
| Transmitting Power        |                                                     | 2mW Max.                                                              |
| Sensor<br>Parameter       | Detection Area                                      | DIP setting:<br>100%/90%/80%/70%/50%/40%/30%/20%                      |
|                           | Hold Time                                           | DIP setting:<br>5s/1Min/3Min/5Min/10Min/20Min/30Min                   |
|                           | Daylight Sensor                                     | DIP setting:<br>5Lux/50Lux/150Lux/Disable                             |
|                           | Detecting Range<br>(100% detection area,<br>radius) | 4-5m Max based on 3m mounting height                                  |
| Mounting height           |                                                     | 2.5-6m, typical value: 3m                                             |
| Working temperature       |                                                     | 0°C ~ +50°C                                                           |
| Storage temperature       |                                                     | -40°C ~ +80°C                                                         |
| IP rating                 |                                                     | IP20                                                                  |
| Warranty                  |                                                     | 5 years(only for product quality problem<br>under indoor application) |

# DETECTION AREA



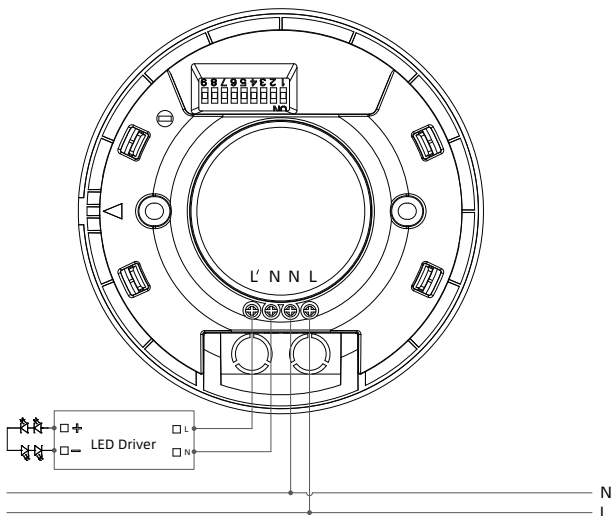
Major motion activates

- Major motion activates: detect the human significant moving (walking) in the detection area.

| Detection sensitivity                     | 100% | 90%  | 80%                                 | 70%  | 50%  | 40%  | 30%  | 20%  |
|-------------------------------------------|------|------|-------------------------------------|------|------|------|------|------|
| Radius detection range based on 3m height | 6.5m | 4.0m | 3.5m                                | 3.0m | 3.0m | 2.5m | 2.0m | 2.0m |
| Radius detection range based on 6m height | 3.0m | 2.0m | No Major motion activates detection |      |      |      |      |      |

Tips: Above data is based on 1.6m height people radial moving towards sensor by 0.3m/s velocity in 81 m<sup>2</sup> open area for reference. If any variate changes, the detection range might be different.

# WIRING INSTRUCTION



## CAUTION

1. The installation work, maintaining work and electrical wiring etc., and these must be done by qualified person(s), or the equivalent .
2. Please refer to wire diagram before wiring, cut off power before do any setting or wiring.
3. LN terminal stands for AC input, L' N stands for AC output, please wiring correctly.
4. One sensor' s max loading capacity is 800w resistive loading and 400w inductive loading for one single load. If you want connect more load in one loop, we recommend to add an AC contactor in our output LN terminal to avoid momentary surge overload.

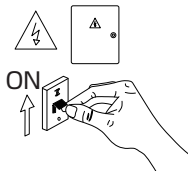
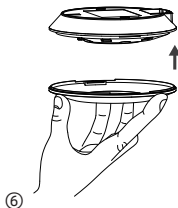
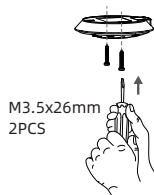
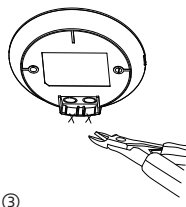
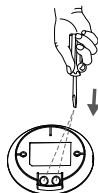
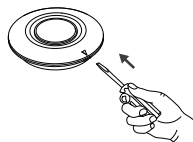
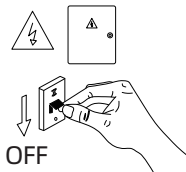


# INSTALLATION

## Surface Mounting

Self-tapping screws

M3.5x26mm X2



# PARAMETER SETTING

| <div>ON</div> <div>OFF</div> | Detection Area |   |   | 100% |   |   | 90% |   |   | 80% |   |   | 70% |   |   | 50% |   |   | 40% |   |   | 30% |   |   | 20% |   |   |
|------------------------------|----------------|---|---|------|---|---|-----|---|---|-----|---|---|-----|---|---|-----|---|---|-----|---|---|-----|---|---|-----|---|---|
|                              | 1              | 2 | 3 | 1    | 2 | 3 | 1   | 2 | 3 | 1   | 2 | 3 | 1   | 2 | 3 | 1   | 2 | 3 | 1   | 2 | 3 | 1   | 2 | 3 | 1   | 2 | 3 |

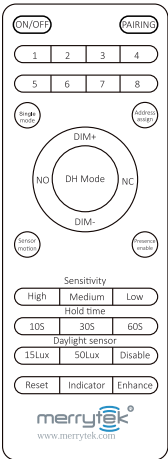
| <div>ON</div> <div>OFF</div> | Hold Time |   |   |   | 5s |   |   |   | 1min |   |   |   | 3min |   |   |   | 5min |   |   |   | 10min |   |   |   | 20min |   |   |   | 30min |   |   |   |
|------------------------------|-----------|---|---|---|----|---|---|---|------|---|---|---|------|---|---|---|------|---|---|---|-------|---|---|---|-------|---|---|---|-------|---|---|---|
|                              | 4         | 5 | 6 | 7 | 4  | 5 | 6 | 7 | 4    | 5 | 6 | 7 | 4    | 5 | 6 | 7 | 4    | 5 | 6 | 7 | 4     | 5 | 6 | 7 | 4     | 5 | 6 | 7 | 4     | 5 | 6 | 7 |

| <div>ON</div> <div>OFF</div> | Daylight Sensor |   | 5Lux |   | 50Lux |   | 150Lux |   | Disable |   |
|------------------------------|-----------------|---|------|---|-------|---|--------|---|---------|---|
|                              | 8               | 9 | 8    | 9 | 8     | 9 | 8      | 9 | 8       | 9 |

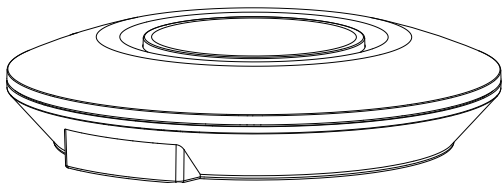
Note :

- ① The upper position of the DIP switch is **\*\*ON\*\***, and the lower position is **\*\*OFF\*\***.  
The black square in the diagram indicates the switch is set to that side.
- ② Factory settings: Detection Sensitivity: 50%, Hold Time: 5s, Daylight Sensor: Disable.

# MH18

| Remote Control Setting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Button                | Remarks                                                                                                                                                                                                                                                         |        |     |     |     |     |     |      |   |   |                       |     |     |     |     |     |     |     |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----|-----|-----|-----|-----|------|---|---|-----------------------|-----|-----|-----|-----|-----|-----|-----|------|
|  <p>The diagram shows a remote control with the following features:</p> <ul style="list-style-type: none"><li><b>Top Row:</b> ON/OFF, PAIRING</li><li><b>Number Pad:</b> 1, 2, 3, 4, 5, 6, 7, 8</li><li><b>Function Buttons:</b> Single mode, Address assign</li><li><b>Central Controls:</b> A circular cluster with DIM+, NO, DH Mode, NC, and DIM-.</li><li><b>Bottom Function Buttons:</b> sensor motion, presence enable</li><li><b>Sensitivity Section:</b> High, Medium, Low</li><li><b>Hold time Section:</b> 10S, 30S, 60S</li><li><b>Daylight sensor Section:</b> 15Lux, 50Lux, Disable</li><li><b>Reset Section:</b> Reset, Indicator, Enhance</li><li><b>Logo:</b> merrytek® with website www.merrytek.com</li></ul> | ON/OFF                | Short press to turn off the sensor function. The light can be controlled to stay permanently on.                                                                                                                                                                |        |     |     |     |     |     |      |   |   |                       |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PAIRING               | N/A                                                                                                                                                                                                                                                             |        |     |     |     |     |     |      |   |   |                       |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 2 3...              | <table><tr><th>Button</th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th></tr><tr><td>Detection sensitivity</td><td>20%</td><td>30%</td><td>40%</td><td>50%</td><td>70%</td><td>80%</td><td>90%</td><td>100%</td></tr></table> | Button | 1   | 2   | 3   | 4   | 5   | 6    | 7 | 8 | Detection sensitivity | 20% | 30% | 40% | 50% | 70% | 80% | 90% | 100% |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Button                | 1                                                                                                                                                                                                                                                               | 2      | 3   | 4   | 5   | 6   | 7   | 8    |   |   |                       |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Detection sensitivity | 20%                                                                                                                                                                                                                                                             | 30%    | 40% | 50% | 70% | 80% | 90% | 100% |   |   |                       |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Single mode           | N/A                                                                                                                                                                                                                                                             |        |     |     |     |     |     |      |   |   |                       |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Address assign        | N/A                                                                                                                                                                                                                                                             |        |     |     |     |     |     |      |   |   |                       |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NO/NC                 | N/A                                                                                                                                                                                                                                                             |        |     |     |     |     |     |      |   |   |                       |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | On Mode               | N/A                                                                                                                                                                                                                                                             |        |     |     |     |     |     |      |   |   |                       |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | sensor motion         | Short press to restore the sensor function. Sensor parameters will be the last configured settings.                                                                                                                                                             |        |     |     |     |     |     |      |   |   |                       |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | presence enable       | N/A                                                                                                                                                                                                                                                             |        |     |     |     |     |     |      |   |   |                       |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Sensitivity           | N/A                                                                                                                                                                                                                                                             |        |     |     |     |     |     |      |   |   |                       |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Hold time             | Hold Time: 10S/30S/60S                                                                                                                                                                                                                                          |        |     |     |     |     |     |      |   |   |                       |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Daylight sensor       | Daylight Sensor: 15Lux/50Lux/Disable                                                                                                                                                                                                                            |        |     |     |     |     |     |      |   |   |                       |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Reset                 | Reset : Short press to reset the sensor;<br>Indicator : N/A;<br>Enhance : N/A;                                                                                                                                                                                  |        |     |     |     |     |     |      |   |   |                       |     |     |     |     |     |     |     |      |

**5.8GHz 微波低空移动感应器  
(ON/OFF版本)**



**使用说明书**



CN

使用说明书  
MI250422A0

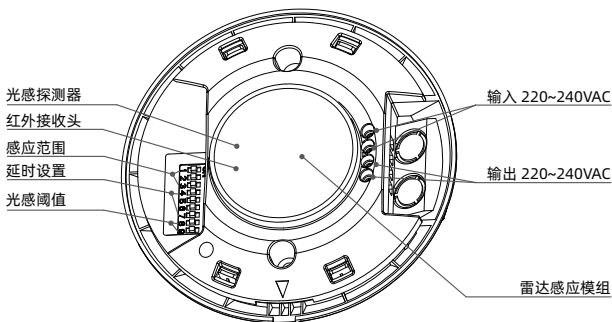
## 产品介绍

MSA040S 99 是一款基于迈睿科技自主设计高增益天线的抗干扰性强的 5.8GHz 雷达感应器, 其天线增益高, 感应范围广且均匀, 结合迈睿科技独特的软件算法, 它可以实现几乎所有室内空间的人体移动的精准检测, 进而为当下基于人体感应的智能家居, 智慧酒店, 智慧办公等场景提供快速且精准的前端传感输入。

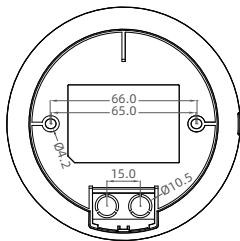
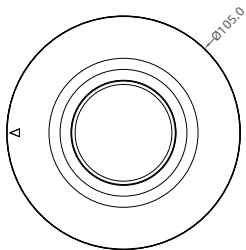
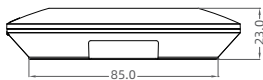
## 初始化

初次通电感应器所接负载常亮 10 秒后关闭, 初始化期间不探测外界移动感应信号, 延时时间、探测范围(感应距离)、光感阈值可以通过拨码 / 遥控来设置。

## 功能示意图



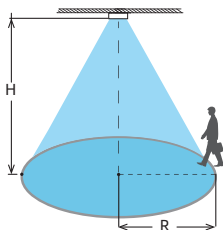
## 尺寸 (mm)



## 参数

|          |                                                    |                                              |
|----------|----------------------------------------------------|----------------------------------------------|
| 型号       | MSA040S 99                                         |                                              |
| 输入电压     | 220~240V AC, 50/60Hz                               |                                              |
| 工作电流     | 20mA max                                           |                                              |
| 工作功耗     | ≤0.5W                                              |                                              |
| 输出信号     | ON/OFF 继电器开关                                       |                                              |
| 最大负载浪涌电流 | 50A (在50% Ipeak 下测试twidth 200us @230Vac 满载情况下冷机启动) |                                              |
| 负载功率     | 阻性负载 (LED灯) : 800W<br>容性负载 (白炽灯) : 400W            |                                              |
| 工作频率     | 5.8 GHz ±75 MHz, ISM 波段                            |                                              |
| 发射功率     | 2mW Max.                                           |                                              |
| 感应参数     | 感应范围<br>(Detection Area)                           | 拨码设置:<br>100%/90%/80%/70%/50%/40%/30%/20%    |
|          | 延时设置<br>(Hold Time)                                | 拨码设置:<br>5s/1Min/3Min/5Min/10Min/20Min/30Min |
|          | 光感阈值<br>(Daylight Sensor)                          | 拨码设置:<br>5Lux/50Lux/150Lux/Disable           |
|          | 探测范围<br>(100%灵敏度, 半径)                              | 移动 (3m高) : 最大4-5m<br>(基于80m²的开阔测试环境)         |
| 安装高度     | 2.5-6.0m, 典型值: 3m                                  |                                              |
| 工作环境温度   | 0°C ~ +50°C                                        |                                              |
| 储存温度     | -40°C ~ +80°C                                      |                                              |
| 防护等级     | IP20                                               |                                              |
| 质保       | 5 年@Ta (室内使用)                                      |                                              |

## 探测区域

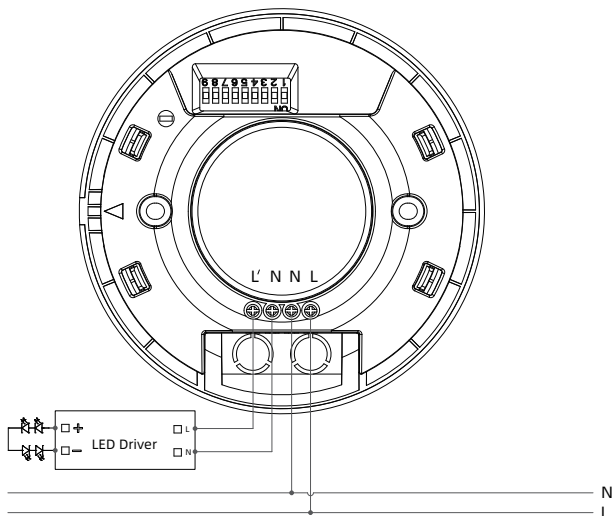


- 移动信号：检测到人体在探测区域内进行大幅移动(行走)信号。

| 档位            | 100% | 90%  | 80%   | 70%  | 50%  | 40%  | 30%  | 20%  |
|---------------|------|------|-------|------|------|------|------|------|
| 安装3m高的感应半径(R) | 6.5m | 4.0m | 3.5m  | 3.0m | 3.0m | 2.5m | 2.0m | 2.0m |
| 安装6m高的感应半径(R) | 3.0m | 2.0m | 无移动信号 |      |      |      |      |      |

注意：以上测试数据基于 81 m<sup>2</sup>开阔空间，1.6m 高测试人员以 0.3m/s 径向走向传感器直至触发所得。在不同空间下，不同体态的人以不同速度走向传感器的触发距离可能有所偏差。

## 接线方式



### 注意

1. 本产品的安装维保等电气操作需专业电工或具备对应电气操作技能人员操作。
2. 操作前请切断电源并仔细阅读接线图。
3. LN为AC输入端，L'N为AC输出端，接线时候请务必保证接线顺序正确。
4. 单传感器输出的单负载要求为：阻性负载不超 800w，容性负载负载不超 400w。多负载连接时，需综合考虑浪涌值、总负载，如只想考虑所接负载的功率，我司建议接在传感器输出端接交流接触器或交流固态继电器以防止出现一个传感器带载多个负载时由于瞬间电流过载而损坏传感器的问题。



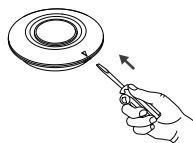
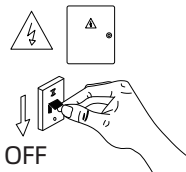
# 安装方式

## 吸顶明装

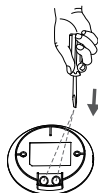
自攻螺丝

M3.5x26mm

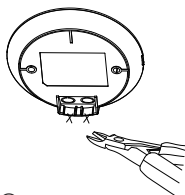
X2



①



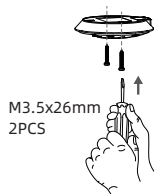
②



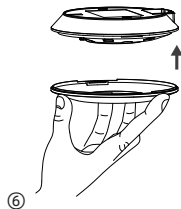
③



④



⑤



⑥

# 拨码设置

| ON<br><br>OFF | 感应范围<br>(Detection Area)                                                          |                                                                                   |                                                                                   | 100%                                                                              | 90%                                                                               | 80%                                                                               | 70%                                                                               | 50%                                                                               | 40%                                                                               | 30%                                                                               | 20%                                                                               |   |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---|
|                                                                                               |  |  |  |  |  |  |  |  |  |  |  |   |
|                                                                                               | 1                                                                                 | 2                                                                                 | 3                                                                                 | 1                                                                                 | 2                                                                                 | 3                                                                                 | 1                                                                                 | 2                                                                                 | 3                                                                                 | 1                                                                                 | 2                                                                                 | 3 |

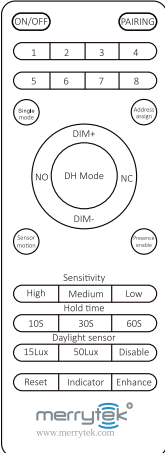
| ON<br><br>OFF | 5s                                                                                |                                                                                   |                                                                                   |                                                                                   | 1min                                                                              |                                                                                   |                                                                                   |                                                                                   | 3min                                                                              |                                                                                   |                                                                                   |                                                                                   | 5min                                                                              |                                                                                   |                                                                                   |                                                                                   | 10min                                                                             |                                                                                   |                                                                                   |                                                                                   | 20min                                                                             |                                                                                   |                                                                                   |   | 30min |  |  |  |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---|-------|--|--|--|
|                                                                                               | 延时功能<br>(Hold Time)                                                               |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |   |       |  |  |  |
|                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |  |  |  |
|                                                                                               | 4                                                                                 | 5                                                                                 | 6                                                                                 | 7                                                                                 | 4                                                                                 | 5                                                                                 | 6                                                                                 | 7                                                                                 | 4                                                                                 | 5                                                                                 | 6                                                                                 | 7                                                                                 | 4                                                                                 | 5                                                                                 | 6                                                                                 | 7                                                                                 | 4                                                                                 | 5                                                                                 | 6                                                                                 | 7                                                                                 | 4                                                                                 | 5                                                                                 | 6                                                                                 | 7 |       |  |  |  |

| ON<br><br>OFF | 光感阈值<br>(Daylight Sensor)                                                         |                                                                                   | 5Lux                                                                              | 50Lux                                                                             | 150Lux                                                                            | Disable                                                                           |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                                                                                               |  |  |  |  |  |  |
|                                                                                               | 8                                                                                 | 9                                                                                 | 8                                                                                 | 9                                                                                 | 8                                                                                 | 9                                                                                 |

注意：

- ① 拨码开关上方为 ON, 下方为 OFF, 图示黑色小方块代表拨码开关拨向该端
- ② 出厂默认设置：感应灵敏度：50%, 延时设置：5s, 光感阈值：Disable

# MH18 遥控

| 控制面板设置                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 按键                                                | 功能说明                                                                                                                                                                                                                                     |     |     |     |     |     |     |      |   |   |    |     |     |     |     |     |     |     |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|------|---|---|----|-----|-----|-----|-----|-----|-----|-----|------|
|  <p>The remote control panel features a top section with 'ON/OFF' and 'PAIRING' buttons. Below these are two rows of four numbered buttons (1-8). Further down are 'Single mode' and 'Address assign' buttons. The center has a circular 'DH Mode' selector with 'NO', 'NC', and 'DIM+'/'DIM-' options. Below this are 'Sensor motion' and 'Presence enable' buttons. The bottom section includes 'Sensitivity' (High/Medium/Low), 'Hold time' (10S/30S/60S), 'Daylight sensor' (15Lux/50Lux/Disable), and 'Reset/Indicator/Enhance' buttons. The Merrytek logo and website are at the bottom.</p> | ON/OFF                                            | 按“ON/OFF”键，负载灯进入常亮模式，感应功能取消(具备断电记忆功能)                                                                                                                                                                                                    |     |     |     |     |     |     |      |   |   |    |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PAIRING                                           | N/A                                                                                                                                                                                                                                      |     |     |     |     |     |     |      |   |   |    |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 2 3 4                                           | <table><tr><th>按键</th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th></tr><tr><td>距离</td><td>20%</td><td>30%</td><td>40%</td><td>50%</td><td>70%</td><td>80%</td><td>90%</td><td>100%</td></tr></table> | 按键  | 1   | 2   | 3   | 4   | 5   | 6    | 7 | 8 | 距离 | 20% | 30% | 40% | 50% | 70% | 80% | 90% | 100% |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 按键                                                | 1                                                                                                                                                                                                                                        | 2   | 3   | 4   | 5   | 6   | 7   | 8    |   |   |    |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 距离                                                | 20%                                                                                                                                                                                                                                      | 30% | 40% | 50% | 70% | 80% | 90% | 100% |   |   |    |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5 6 7 8                                           |                                                                                                                                                                                                                                          |     |     |     |     |     |     |      |   |   |    |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Single mode                                       | N/A                                                                                                                                                                                                                                      |     |     |     |     |     |     |      |   |   |    |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Address assign                                    | N/A                                                                                                                                                                                                                                      |     |     |     |     |     |     |      |   |   |    |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NO/NC                                             | N/A                                                                                                                                                                                                                                      |     |     |     |     |     |     |      |   |   |    |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DH Mode                                           | N/A                                                                                                                                                                                                                                      |     |     |     |     |     |     |      |   |   |    |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Sensor motion                                     | 按“SensorMotion”键，手动模式转换到感应模式<br>(功能返回至最后一次设置为准)                                                                                                                                                                                          |     |     |     |     |     |     |      |   |   |    |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Presence enable                                   | N/A                                                                                                                                                                                                                                      |     |     |     |     |     |     |      |   |   |    |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Sensitivity                                       | N/A                                                                                                                                                                                                                                      |     |     |     |     |     |     |      |   |   |    |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Hold time                                         | 设置感应延时时间：10S、30S、60S                                                                                                                                                                                                                     |     |     |     |     |     |     |      |   |   |    |     |     |     |     |     |     |     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Daylight sensor                                   | 设置光感阈值：15Lux、50Lux、Disable                                                                                                                                                                                                               |     |     |     |     |     |     |      |   |   |    |     |     |     |     |     |     |     |      |
| Reset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Reset：短按恢复出厂设置；<br>Indicator：N/A；<br>Enhance：N/A； |                                                                                                                                                                                                                                          |     |     |     |     |     |     |      |   |   |    |     |     |     |     |     |     |     |      |