

LR1

Infrared Remote



Manual

www.ltech-led.com

Product Introduction

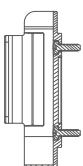
LR1 is an infrared remote used for setting up the microwave motion sensor parameters. The remote uses a more intuitive segment code screen to view all parameters you set. Through the memory and storage function of the remote, you can store parameters when finishing the setting. Multiple application effects can be switched just with one key. The remote design makes operations more user-friendly.

Technical Specs

Product name: Infrared Remote
 Product model: LR1
 Output signal: Infrared signal
 Battery powered: 1.5V AAA battery(2-pack)
 Standby power consumption: <1uA
 Operating power consumption: Peak<40mA
 Normal<10mA
 Communication distance: <6 meters
 Operating temperature: -20°C~50°C
 Protection rating: IP20
 Dimensions (LxWxH): 170x50x20mm
 Package size (LxWxH): 173.5x55x28mm
 Net weight: 99g

Installation Methods

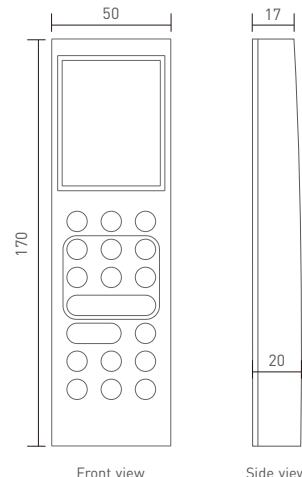
1. Free placement
Directly place the remote on any desktop or stick it to the wall with double-sided adhesive tape.
2. Screw installation
Fix the remote wall holder to the wall with ST3x10mm screws, then put the remote into the holder.



Product Size

Unit: mm

Remote



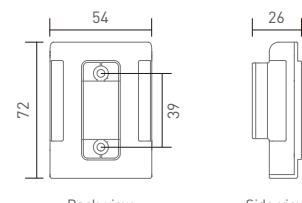
Front view

Side view



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Remote wall holder

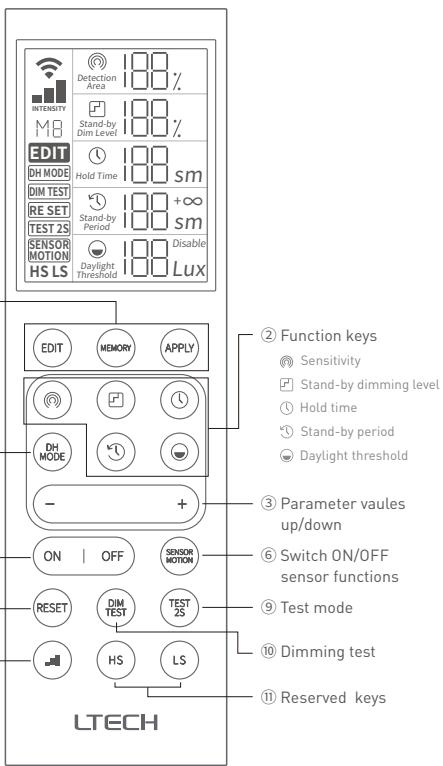


Back view

Side view

* This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any question.

Remote Keys



① Start, store and apply parameter settings



- Short press the "MEMORY" key and select a memory array you're going to edit. There is a total of 10 arrays from M0 to M9.
- Short press the "EDIT" key. When the "EDIT" icon lights up, you're ready for editing the parameters and can select any function keys to edit. The "radio waves" icon flickering means the detection range is the first default parameter to be edited.
- Long press the "MEMORY" key to store the parameters in the selected array (If you give up this editing, short press the "EDIT" key to quit the editing and the parameters you set won't be saved).
- Short press the "APPLY" key to send the array data shown on the screen to the microwave motion sensor.

② Function keys



- Short press the "radio waves" key to select the sensitivity, and the "radio waves" icon on the screen then flickers.
- Short press the "square" key to select the stand-by dimming level, and the "square" icon on the screen then flickers.
- Short press the "clock" key to select the hold time, and the "clock" icon on the screen then flickers.
- Short press the "infinity" key to select the stand-by period, and the "infinity" icon on the screen then flickers.
- Short press the "sun" key to select the hold time, and the "sun" icon on the screen then flickers.

③ Parameter values up/down



- Select any function key and short press that key to adjust its parameter value for the corresponding function.

④ Memorize the ambient light level



- Long press the "DH MODE" key for more than 5 seconds to memorize the current ambient light level as ambient light threshold, and the "DH Mode" icon on the screen then lights up always.

- Long press the key for more than 5 seconds again to quit the ambient light threshold mode and enter the daylight threshold mode. The daylight threshold is subject to the last setting and the "DH Mode" icon on the screen then doesn't light up (This feature is only for sensors that has the light sensing function)

⑤ Switch light ON/OFF



- Short press the "ON/OFF" key to automatically enter the normal mode. Under this mode, the sensor doesn't work and the connected load light can be turned on or off only, and the "SENSOR MOTION" icon on the screen doesn't light up.

⑥ Switch ON/OFF sensor functions



- Short press the "SENSOR MOTION" key to enable the microwave sensor functions. Under this mode, the sensor works (subject to the last setting) and the "SENSOR MOTION" icon on the screen lights up.

⑦ Reset sensor to factory settings



- Long press the "RESET" key for more than 6 seconds, all settings go back to the state that the microwave motion sensor has been set by dip switches and Bluetooth on the sensor is removed from the network. The "RESET" icon on the screen then flickers once.

⑧ Remote distance



- Set the remote distance for the microwave motion sensor.

⑨ Test mode



- Long press the "TEST 2S" key to enter the test mode. This mode is only for testing.

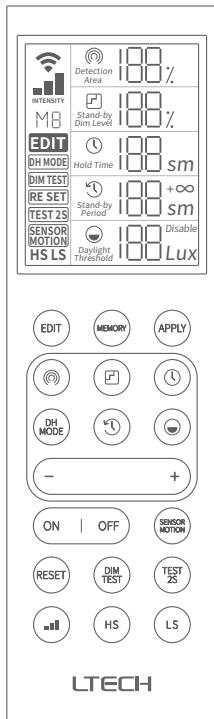
⑩ Dimming test



- Long press the "DIM TEST" key, the dimmable driver the microwave motion sensor connects to will automatically dim lights in order to test whether the wires is connected to the port correctly. The sensor will automatically go back to the last setting after the testing dimming of 2S.

LR1

微波红外遥控器



使用说明书
www.ltech.cn

产品介绍

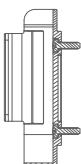
LR1微波红外遥控器主要用于微波传感器参数的配置。遥控器采用了段码屏显示方式，更能直观的看到所设置的参数，清晰明了；同时通过遥控器记忆存储功能，将设置好的参数进行存储，可一键切换多种应用效果，操作更多样化、人性化。

技术参数

产品名称：	微波红外遥控器
产品型号：	LR1
输出信号：	红外信号
电池供电：	7号电池 (2节*1.5V)
待机功耗：	<1uA
工作功耗：	峰值功耗<40mA 正常功耗<10mA
通讯距离：	≤6米
工作温度：	-20°C~50°C
防护等级：	IP20
产品尺寸：	170x50x20mm(长x宽x高)
包装尺寸：	173.5x55x28mm(长x宽x高)
产品重量：	99g

安装方式

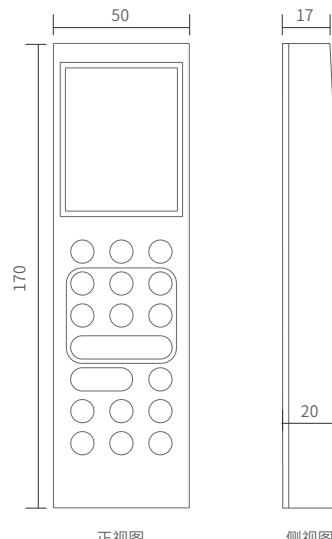
- 随意摆放
直接放置于桌面上使用或者使用双面胶粘贴到墙壁上即可。
- 螺丝安装
使用ST3x10mm螺丝将遥控器支架固定至墙上，将遥控器装入支架即可。



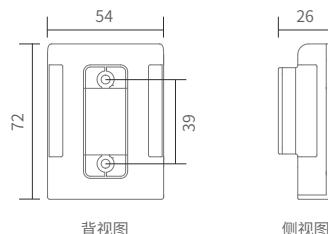
产品尺寸

单位:mm

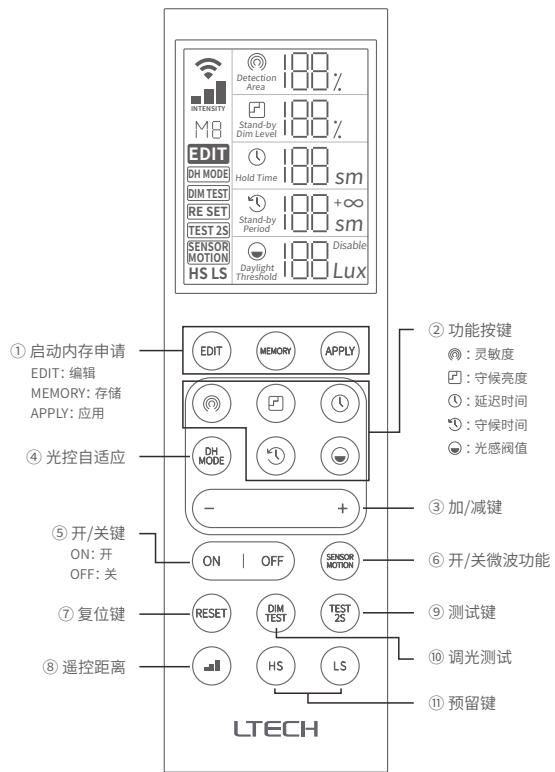
遥控器



遥控支架



按键功能



② 功能按键

- 短按“”键，选中灵敏度，屏幕上“”图标闪烁。
- 短按“”键，选中守候亮度，屏幕上“”图标闪烁。
- 短按“”键，选中延迟时间，屏幕上“”图标闪烁。
- 短按“”键，选中守候时间，屏幕上“”图标闪烁。
- 短按“”键，选中光感阀值，屏幕上“”图标闪烁。

③ 加/减键

- 选中需要调整的功能按键后，短按，可调整对应功能参数值。

④ 光控自适应

- 长按>6秒学习当前亮度以此作为光控自适应点，屏幕上“DH Mode”图标长亮。
- 再次长按>6秒退出光控自适应模式，进入光感阀值模式，以最后一次设置的光感阀值为准，屏幕上“DH Mode”图标熄灭。(仅适用于带光感优先功能的传感器)

⑤ 开/关键

- 短按“ON/OFF”键，自动进入普通模式，该模式下传感器不工作，负载灯仅能进行开或关功能，屏幕上“SENSOR MOTION”图标熄灭。

⑥ 开/关微波功能

- 短按“SENSOR MOTION”键，开启微波功能模式，该模式下传感器工作(以最后一次设置为准)屏幕上“SENSOR MOTION”图标亮起；再次短按此按键则关闭微波功能，图标熄灭。

⑦ 复位键

- 长按“RESET”键>6秒，所有设置返回至微波传感器拨码设置状态和蓝牙模块退网，屏幕上“RESET”图标闪烁一次。

⑧ 遥控距离

- 设置遥控器控制微波传感器的距离范围。

⑨ 测试键

- 长按“TEST 2S”键进入测试模式，此功能仅用于测试。

⑩ 调光测试

- 长按“DIM TEST”键，微波传感器连接的调光驱动将自动调光以测试该端口连接线是否接好，延时2S后自动返回至最后一次设置为准。

* 本说明书的内容如有变更，恕不另行通知。若内容与您使用的功能有所不同，则以实物为准。如有疑问，欢迎向我司授权的经销商咨询。