



merrytek MH10 Microwave Motion Sensor Instructions

[Home](#) » [merrytek](#) » merrytek MH10 Microwave Motion Sensor Instructions 

Contents

- [1 merrytek MH10 Microwave Motion Sensor Instructions](#)
 - [1.1 Instruction](#)
 - [1.2 Remote Control and Code Setting Conversion](#)
 - [1.3 Unique Design of Infrared Transmitting Device](#)
- [2 Documents / Resources](#)
- [3 Related Posts](#)

merrytek MH10 Microwave Motion Sensor Instructions

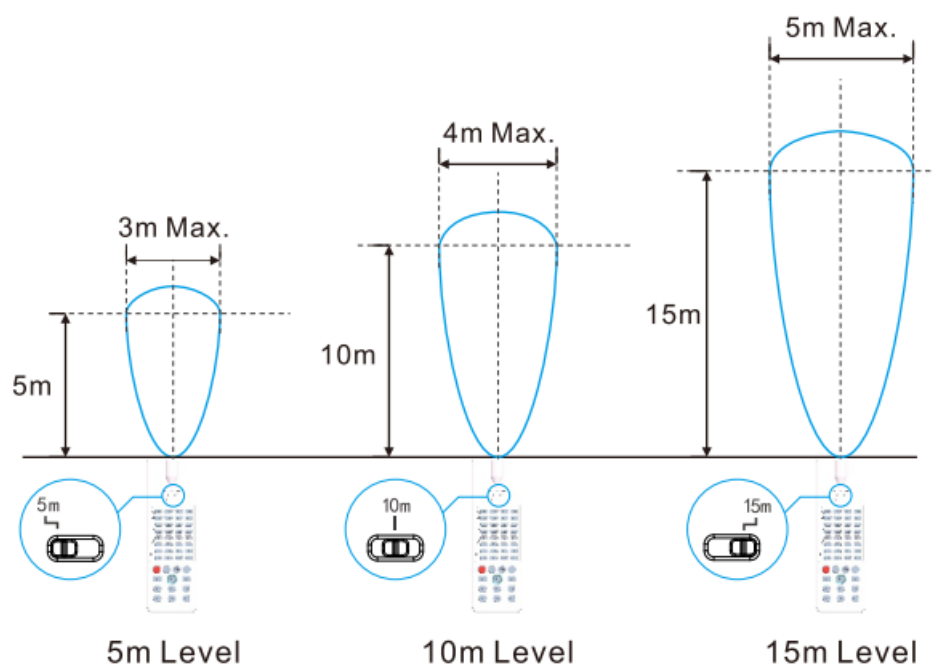
Instruction

Remote Control Setting	Button	Remarks																												
		Press the "ON/OFF" button, the light goes to constant on/off mode, sensor is disabled. Press any button to quit from this mode and the sensor starts to work.																												
		Press "Reset" button, all parameters are same as setting of DIP switch or factory settings.																												
		Press "Sensor motion" button, the light quits from the constant on/ off mode, and the sensor starts to work (The latest setting stays in validity)																												
		Press "DIM Test" button, the 1-10 V dimming works to test whether the 1-10Vdc dimming ports are connected properly. After 2s, it returns to the latest setting automatically.																												
		Short press "DIM+/DIM-" button to transmit dimming signal. The brightness of the lamp adjusts at 5% per unit. (only apply for sensor with daylight harvesting function)																												
		Long press>3s, sensor will take current light level as target lux level, to dim up/down load automatically according to the change of ambient light level. (only apply for sensor with daylight harvesting function)																												
		<table><tr><th>Scene Options</th><th>Detection Area</th><th>Hold Time</th><th>Stand-by period</th><th>Stand-by dim level</th><th>Daylight Sensor</th><th>Induction model</th></tr><tr><td>QS1</td><td>100%</td><td>30S</td><td>1min</td><td>10%</td><td>5Lux</td><td>Hs</td></tr><tr><td>QS2</td><td>100%</td><td>1min</td><td>3min</td><td>10%</td><td>10Lux</td><td>Hs</td></tr><tr><td>QS3</td><td>100%</td><td>5min</td><td>10min</td><td>10%</td><td>30Lux</td><td>Hs</td></tr></table> <p>Note: Detection area / Hold time / Stand-by period / Stand-by dim level / Daylight sensor can be adjusted by pressing the corresponding button. The latest setting will stay valid.</p>	Scene Options	Detection Area	Hold Time	Stand-by period	Stand-by dim level	Daylight Sensor	Induction model	QS1	100%	30S	1min	10%	5Lux	Hs	QS2	100%	1min	3min	10%	10Lux	Hs	QS3	100%	5min	10min	10%	30Lux	Hs
	Scene Options	Detection Area	Hold Time	Stand-by period	Stand-by dim level	Daylight Sensor	Induction model																							
	QS1	100%	30S	1min	10%	5Lux	Hs																							
	QS2	100%	1min	3min	10%	10Lux	Hs																							
	QS3	100%	5min	10min	10%	30Lux	Hs																							
		Press the "TEST 2S" button can enter the test mode anytime. At the mode, the sensor parameters as below: Detection Area is 100%, Hold Time is 2s, Stand-by Dim Level is 10%, Stand-by Period is 0s, daylight sensor disable. This function only for testing. Quit the mode by pressing "RESET" or any other function buttons.																												
		Press "HS" button to set the detection area to be high sensitive. Press "LS" button to set the detection area to be low sensitive. The adjustment bases on the "Detection Area" parameter you set.																												
		Daylight Sensor Set up daylight threshold: 5Lux/15Lux/30Lux/50Lux/100Lux/150Lux/ Disable																												
		Stand-by period Set up stand-by time: 0S/10S/1min/3min/5min/10min/30min/+∞																												
		Hold time Set up hold time: 5S/30S/1min/3min/5min/10min/20min/30min																												
		Stand-by dim level Set up stand-by dim level: 10%/20%/30%/50%																												
	Detection Area Set up detection area: 25%/50%/75%/100%																													
	Remote Distance Toggle bottom can set the remote distance of remote control and sensor.																													

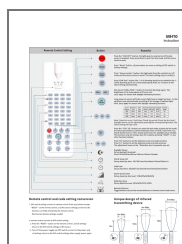
Remote Control and Code Setting Conversion

- DIP switch setting convert to remote control Press any bottom except "RESET" on the remote control, and the sensor settings convert to the function currently selected by the remote control.
(No function button settings invalid)
- remote control convert to DIP switch setting
 - Press the "RESET" button on the remote control, and all settings return to the DIP switch settings of the sensor.
 - Turn off the power, toggle any DIP switch, connect to the power, and all settings return to the DIP switch settings when supply power again.

Unique Design of Infrared Transmitting Device



Documents / Resources



[merrytek MH10 Microwave Motion Sensor](#) [pdf] Instructions
MH10, Microwave Motion Sensor, MH10 Microwave Motion Sensor