



Electric Parameters

Working Voltage: AAA battery * 2pcs (2.2-3V)

Screen OFF Duration: 60S

Icon Flicking Duration: 5S

S(start) button ON Duration: 10S

M(Memory) button Flicking Duration: 3S

Carrier Frequency: 38KHz±2KHz

Operation Distance Max. 15M/49ft (3V)

Emission Angle: < 30 degree

Standby Current: < 1.2uA

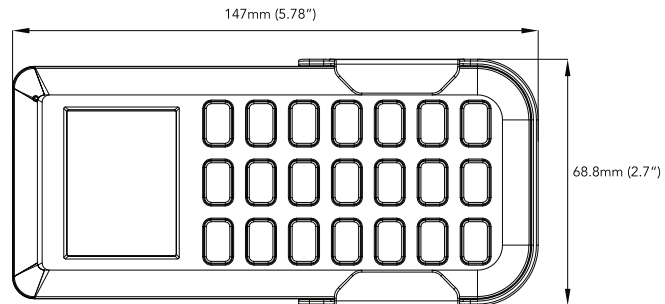
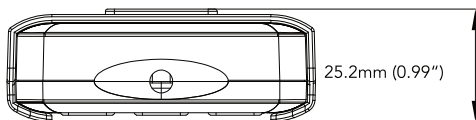
Working Current: < 5mA

Peak Current: < 30mA

Working Temp: -20°C~+60°C

Storage Temp: -30°C~+85°C

Dimensions



User LCD Screen Display

 100%	Detection Area	 2700k	CCT Selected
 0 1m	Hold Time	AM	AM Means "Auto Mode", AM not showing means "Manually Control Mode"
 50%	Stand-by Dim Level	DH OFF	Daylight Harvesting Enabled or Disabled
 00s	Stand-by Period	S M	"Start" or "Memory" Scene Parameters
 200 lux	Daylight Threshold	SK 02	Reserved Area for the Future
 100%	Brightness	HP	Mounting Height

BUTTON FUNCTION AND PERFORMANCE

Buttons	Function	Performance
	ON/OFF	Turn ON or OFF light and keep the sensor in ON/OFF mode.
	Auto	Enter into SENSOR MODE and perform the last time setting.
	Reset	Go back to default program; Enter into SENSOR MODE and perform the default program.
Function Programming Buttons ▼		
	Scenes	Keep favorable program(Detection area, hold Time, daylight threshold, standby dim level and standby period) into different scenes and apply them quickly.
	Start	Press this button to start programming, S icon on LCD screen display started to blink; after programming press MEMORY button, S icon keeps being.
	Memory	Press this button to memorize program and saved it into SCENES; after pressing it, M icon's bright then off after 3s.
	Apply	Press this button to send the program(detection area, hold Time, daylight threshold, standby dim level and standby period) and sensor works in SENSOR mode.
	Mounting Height	Adjust detection area/sensitivity levels according to real installation situations, higher or lower.
	Send	Memorize and send out the last time setting of individual parameters(detection area, hold Time, standby dim level, standby period, daylight threshold, power, CCT, Daylight Harvesting, ON/OFF, Auto, Reset, Mounting Height, test)
	Detection Area	Adjust from detection area options 25%, 50%, 75% and 100%.
	Daylight Threshold	Adjust from daylight threshold options, there are "---"(disable), 2lux, 10lux, 30lux, 50lux, 80lux, 120lux, 200lux, 250lux, 300lux, 350lux, 400lux, LEN(daylight learning).
	Stand Dim Level	Adjust from stand-by dim levels, 10%, 20%, 30% and 50%.
	Hold time	Adjust from Hold time options: 5S, 30s, 1min, 3min, 5min, 10min, 20min and 30min.
	Stand-by period	Adjust from Stand-by period options, 0S, 10S, 30S, 1min, 5min, 10min, 30min, 60min and "--" as infinite.
	CCT Selectable	(To work with CCT supported sensors)Adjust from CCT options, 2700K, 3500K, 4000K, 5000K, 5700K, 6500K.
	Brightness Adjustable	Adjust brightness in both ON/OFF mode & SENSOR mode, minimum 10%, max 100%, each pressing makes 5% change.
	Reserved Button	This remote control works for the next years, we keep this reserved button for the future reference.
	Daylight Harvesting	Daylight harvesting function enabled or disabled.
	Test Button	Quick testing button for only 2s ON then OFF.
	+	Choose higher parameters. Tips 1. Press POWER button then keep pressing + button get you directly to 100%
	-	Choose lower parameters. Tips 1. Press POWER button then keep pressing - button get you directly to 10%

OPERATION GUIDE

1. How to activate the daylight harvesting function?

- 1.1. Press the "Reset" or "Auto" button, enter into the sensor mode.
- 1.2. Press "Hold time" button and press "+" button or "-" button to set the hold time to 10min/ 20min/ 30min.
- 1.3. Set the "Daylight threshold" higher than 50LUX
- 1.4. Set "standby period" 0S;
- 1.5. Press the "DH" button, the icon will flick on LCD screen, and shows DH^{ON}, You will see light OFF then ON for once as command's received.

2. How to set high-end trim function?

- 2.1. Press the "Reset" or "Auto" button, enter into the sensor mode.
- 2.2. Press "Power" button
- 2.3. Press the "+" button to dim up the power and press "-" button to lower down the power to minimum 60%
- 2.4. Press SEND button, send this high-end trim level and the whole page settings to all the other sensors.

3. How to use Scenes function?

- 3.1. Press "Scenes" button, choose one of scene (SC-01, SC-02, SC-03, SC-04)
- 3.2. Press "Start" to set parameters (detection area, holdtime, daylight threshold, standby dimming level and standby period),
- 3.3. Press "MEMORY" to save parameters
- 3.4. Press "APPLY" to send parameters. You will see light OFF then ON for once as command's received.

4. How to quickly set multiple sensors to perform the same parameters?

Solution A:

At the first sensor - press "AUTO" to enter the SENSOR mode, press "START" to set parameters (detection area, holdtime, daylight threshold, standby dimming level and standby period), press "MEMORY" to save parameters, and press "APPLY" to send parameters. You will see light OFF then ON for once as command's received.

At the other sensors - press "AUTO" to enter the SENSOR mode and press "APPLY" to send parameters. You will see light OFF-ON for once as command's received.

Solution B:

Use the SCENE function if you have preset parameters - Press "AUTO" to enter the SENSOR mode, choose from the scene options (1, 2, 3, 4), and press "SEND". You will see light OFF-ON for once as command's received.

5. In SENSOR mode, how to turn off the sensor function(disable sensor function)?

-When the light is ON, press "ON/OFF" to turn OFF the light, and press "ON/OFF" again to turn on the light, don't press any other buttons.

-When the light is OFF, press "ON/OFF" to turn on the light, don't press any other buttons.

6. How to perform SENSOR mode when sensors are already in ON/OFF mode?

Solution A:

Press "AUTO" to enter the SENSOR mode and perform the last parameter setting. The corresponding parameters will be displayed on the LCD screen.

Solution B:

Press "RESET" to enter the SENSOR mode and perform factory setting parameters. The corresponding parameters will be displayed on the LCD screen.

7. How to enter and exit TEST mode?

Enter: In any mode, after pressing TEST button, the sensor enters the TEST mode, means keeping the light ON for 2S, turns off the light, lights ON again after detecting motion and keeps 2S then OFF; keep running this way.

Exit: Press the "ON/OFF" button to turn off the light and exit the TEST mode directly;

Or press the "RESET" button to exit the TEST mode, enter the SENSOR mode and performing factory Settings;

Or press the "AUTO" button to exit the TEST mode, enter the SENSOR mode and performing the last parameter setting.

Trouble Shooting

1.This remote control uses infrared signal transmission, please stay pointing at the target sensor and keep controlling distance within 18M while using it.

2.The infrared signal of the remote control might get affected by the strong natural light brightness, and the remote control may not be able to use or the distance become closer; please try to shorten the distance to the sensor or use it when natural brightness fades.

3.After the LCD screen gets dark, it needs to be woken up again (any button can) before use.

4.The remote control is powered by 2pcs AAA batteries. When the words displayed on the LCD screen is incomplete or unclear, it indicates the battery may be dead, which will affect the remote performance. Please replace the battery.