

## RCH06R SENSOR REMOTE CONTROL INSTRUCTIONS



#### **Electrical 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

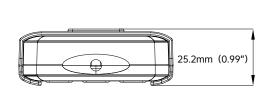
Carrier Frequency: 38KHz ± 2KHz

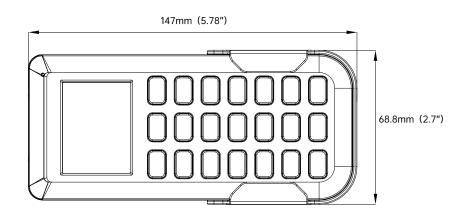
Operation Distance Max. 15M/ 49 ft (3V)

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**

<b>%100</b> %	Detection Area
<b>◎ [] 1</b> <sub>m</sub>	Holdtime
<b>♥50</b> %	Standy Dim Level
<b>⊕ (10</b> s	Standby Period
<b>● 200</b> lux	Daylight Threshold
<b>₩₩</b>	Brightness

K2700k	CCT Selected (Non applicable)
AM	AM means "Auto Mode", AM not showing means "manually control mode"
DH <sub>OFF</sub>	Daylight Harvesting enabled or disabled
s M	"Start" or "Memory" scene parameters
SK-02	Reserved area for the future
нP	Mounting Height



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### **Button Functions**

Buttons	Function	Function Performance
ON/OFF	ON/OFF	Turn ON or OFF light and keep the sensor in ON/OFF mode.
Auto	Auto	Enter into SENSOR MODE and peform the last time setting.
Reset	Reset	Go back to default program; Enter into SENSOR MODE and perform the default program.
Function	Programming Buttor	ns 🔻
Scenes	Scenes	Keep favorable program(Detection area, holdtime, daylight threshold, standby dim level and standby period) into different scenes and apply them quickly.
Start	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	Memory	Press this button to memorize program and saved it into SCENEs; after pressing it, M icon's bright then off after 3S.
Apply	Apply	Press this button to send the program(detection area, holdtime, daylight threshold, standby dim level and standby period) and sensor works in SENSOR mode.
мн	Mounting Height	Adjust detection area/sensitivity levels according to real installation situations, higher or lower.
Send	Send	Memorize and send out the last time setting of individual parameters(detection area, holdtime, standby dim level, standby period, daylight threshold, power, CCT, Daylight Harvesting, ON/OFF, Auto, Reset, Mounting Height, test)
(Y)	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).
	Standy Dim Level	Adjust from standby dim levels, 10%, 20%, 30% and 50%.
(O)	Holdtime	Adjust from holdtime options: 5S, 30S, 1min, 3min, 5min, 10min, 20min and 30min.
(4)	Standby Period	Adjust from Standby Period options, 0S, 10S, 30S, 1min, 5min, 10min, 30min, 60min and "" as infinite.
ССТ	CCT Selectable	(To work with CCT supported sensors)Adjust from CCT options, 2700K, 3500K, 4000K, 5000K, 6500K. Non applicable at present
POWER	Brightness Adjustable	Adjust brightness in both ON/OFF mode & SENSOR mode, minimum 10%, max 100%, each pressing makes 5% change.
0	Reserved Button	This remote control works for the next years, we keep this reserved button for the future reference.
(H)	Daylight Harvesting	Daylight harvesting function enabled or disabled.
Test	Test Button	Quick testing button for only 2S ON then OFF.
<b>+</b>	+	Choose higher parameters. Tips: 1. Press POWER button then keep pressing + button get you directly to 100%
Ť	-	Choose lower parameters. Tips: 1. Press POWER button then keep pressing - button get you directly to 10%