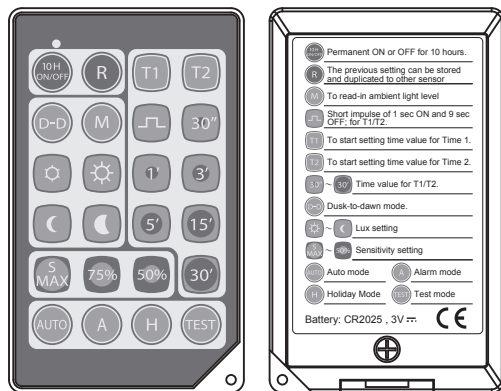# IRC-B24 Infrared Remote Control

Specifications:

1. Power : Battery CR 2025, 3V
2. RANGE APPROX. : 6m
3. The default setting of this remote control is:
   AUTO mode
   LUX setting: ☾
   Maximum Sens
   T1: 30"
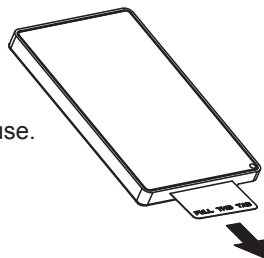   T2: 30"

Safety Instructions:

Use this product only as intended. Changes or modifications to the product or painting it will result in loss of warranty.

10H ON/OFF	Permanent ON or OFF for 10 hours.
R	The previous setting can be stored and duplicated to other sensor
M	To read-in ambient light level
⊓	Short impulse of 1 sec ON and 9 sec OFF; for T1/T2.
T1	To start setting time value for Time 1.
T2	To start setting time value for Time 2.
30" ~ 30'	Time value for T1/T2.
D-D	Dusk-to-dawn mode.
☼ ~ ☾	Lux setting
S MAX ~ 50%	Sensitivity setting
AUTO	Auto mode / A Alarm mode
H	Holiday Mode / TEST Test mode

Battery: CR2025 , 3V ⎓   CE

Description:

The MODEL "IRC-B24" infrared remote control is compatible with motion detectors. It is used to easily set different parameters and special functions. With a range of approx. 6m, quick and precise programming can be done without tools or a ladder.

Initial operation:

A battery for the remote control is included in delivery.
Remove the protective foil between battery and contact before initial use.
For further information on programming, please refer to the operation instructions for the device you are setting up.
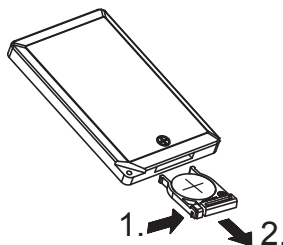

Battery:

When battery is at normal status, press any key of the remote control, the indicator LED would flash quickly for 0.2sec. (Note: Press T1 or T2 before choosing the desired delay time)

The setting of Lux/Sens/T1/T2 can be changed under any function mode, without switching the mode to AUTO mode. That is, the latest selected function mode would remain unchanged while adjusting those settings.

When battery is low, press any key of the remote control, the indicator LED would flash quickly for 2 seconds max. This is to remind you of replacing battery. (Note: Press T1 or T2 before choosing the desired delay time)

Make sure the polarity is correct when replacing battery.

1.   2.

Key function:

Press this button once, to start 10-Hour-ON delay time; press it again, to switch to 10-Hour-OFF delay time. AUTO mode would resume after delay time is up. PIR LED flashes twice upon receiving signal from remote control.

Press this button once, the latest setting of Time/Lux/Sens would be duplicated to other sensors.   After that, AUTO mode resumes.   PIR LED flashes twice upon receiving signal from remote control.

Press this button to enter Auto Mode.

Press this button to enter Alarm Mode. PIR LED flashes twice upon receiving signal from remote control.   LUX setting is inactivated. PIR LED flashes continuously under this mode. When activated, lighting flashes for 30 sec; and in the final 5 sec, even faster.   If delay time is shorter than 30 sec, lighting flashes to delay time.   If delay time is longer than 30 sec, lighting remains ON to delay time after the 30 sec.

Press this button to enter Holiday Mode. PIR LED flashes twice upon receiving signal from remote control.   When the ambient light level is lower than LUX setting, lighting goes ON for 4 hours, and then enters Random mode (ON or OFF for 5min~15min randomly) for 2 hours.   After that, AUTO mode resumes.   Such cycle would repeat everyday until other function mode is selected.

Press this button to enter Test Mode. PIR LED flashes twice upon receiving signal from remote control.   Within 5 min, TIME and LUX are inactivated.   At each trigger, lighting goes ON for 3 sec.   After the 5 min, AUTO mode resumes.

Press this button to learn and store the ambient light level (from 5 to 200 LUX)

Press this button to start setting time value for Time 1.

Press this button to start setting time value for Time 2.

Time value options for Time 1 and Time 2.

ress this button to choose Short Impulse as time setting for Time 1 and Time 2, and only. At each trigger, the signal of 1-sec-ON and 9-sec-OFF would be sent to relay. PIR is inactivated within the 10 sec.

Press this button to enter Dusk-to-dawn Mode.   When ambient light level is lower than LUX setting, lighting goes ON for 4 hours.   After that, AUTO mode resumes.   Such cycle repeats everyday until other mode is selected.

Lux setting options; big size Sun for maximum Lux level, small size Moon for minimum Lux level.

Sensitivity setting options, maximum, 75% and 50%.