LL-HD03R

Haisen Smart IR Remote Control With Buttons For Sensor Programming

BUTTON LAYOUT			
Button	**Description**	**Button**	**Description**
ON/OFF	"ON/OFF" button functions only as a light switch. If the light is turned off using this button before power is cut, it will remain off when power is restored.	**Auto Mode**	Press "Auto Mode" button, the sensor starts to work and all settings remain the same before the light gets switched on/off.
Reset	1. Press the "RESET" button to set brightness to the maximum level. 2. Press "RESET" again to restore default settings. For products with DIP switches, control returns to the DIP switch settings; otherwise all parameters reset to 100% detection range, 5s hold time, no standby time, and daylight threshold disabled.	**+/-**	1. Adjust brightness from 10–100% in ON/OFF mode. 2. Adjust maximum brightness from 60–100% in sensor mode.
Start	Press "START" to customize the scene. Detection area, daylight threshold, hold time, standby dimming level, and standby period can be adjusted.	**Memory**	Press "Memory" to save settings. They will remain the same until reset.
Apply	Press "Apply" to activate saved settings. Press "Apply" without "Memory" for a one-time operation. Settings must be completed within 30s or Memory mode will exit.	**Detection Area**	Press to define detection area 100% / 75% / 50% / 25%
Hold Time	Press to define hold time 5s / 30s / 1min / 3min / 5min / 10min / 20min / 30min	**Standby Dimming Level**	Press to define standby dimming level 10% / 20% / 30% / 50%
Stand-by Period	Press to define standby period 0s / 10s / 30s / 1min / 5min / 10min / 30min / ∞ Note: "0s" means no standby period. "∞" means unlimited standby period.	**Daylight Threshold**	Press to set the daylight threshold: 2Lux / 10Lux / 30Lux / 50Lux / 80Lux / 120Lux / Disable. Note: When Disable is selected, the light will turn on whenever motion is detected, regardless of ambient light level.
Test Mode	Press "TEST (2S)" to test the sensor after commissioning. The sensor will enter test mode with a 2-second hold time.		

SENSOR PROGRAMMING

Single Sensor Testing	1. Press the ON/OFF button to turn on the light. 2. Press the RESET button to start programming. 3. Select the required settings using the functional buttons: Detection Area, Hold Time, Standby Dimming Level, Standby Period, and Daylight Threshold. 4. Programming is complete. The settings are now stored in the remote.
Project Programing	**@ the 1st Sensor** 1. Press the ON/OFF button to turn on the light. 2. Press the RESET button to start programming. 3. Press the START button. 4. Select the required settings using the functional buttons: Detection Area, Hold Time, Standby Dimming Level, Standby Period, and Daylight Threshold. 5. Press the MEMORY button to store the program in the remote. 6. Press the APPLY button to send the stored program to the sensor. 7. Setup is complete. **@ Remaining Sensors** 1. Press the ON/OFF button to turn on the light. 2. Press the RESET button to start programming. 3. Press the APPLY button to send the stored program to the sensor. 4. Setup is complete.
Manual Dimming	1. Press the ON/OFF button to turn on the light. 2. Press the + / − buttons in the top right corner to manually increase or decrease the brightness. 3. Press the TEST (2S) button to confirm the sensor is properly connected. The light will remain ON for 2 seconds.

PROJECT NAME	
CATALOG #	
JOB TYPE	
PREPARED BY	
NOTES	

ORDERING INFORMATION

Part #	Description
HD03R	Haisen Smart IR Remote Control

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