

HD06R Instruction manual



Button	Description	Button	Description	Button	Description
	Press to switch ON or switch OFF the light and override Sensor mode.		Press to activate Sensor mode, as per selected settings selected. Auto Mode 'AM' shows on display.		Press to reset to factory setting. Motion detection will automatically switch ON the light, with default 5 seconds hold time before switch OFF.
	Press to select up to 4 scene options. Parameters can be programmed for each scene and activated as required.		Press to start programming scenes. 'S' shows on screen.		Press to save the scene settings to memory.'M' shows on screen to confirm settings are saved.
	Press to apply the saved settings to target sensors.		Press to activate selection, icon will flicker on screen. Use +/- to adjust sensitivity of sensor according to installation height: > 12m - High, < 6m - Low.		Press to send current settings to target sensors.
	Press to activate selection, icon will flicker on screen. Use +/- to adjust detection range.		Press to activate selection, icon will flicker on screen. Use +/- to adjust daylight sensing level: Max up to 400 lux, Disable at ---, LEN for learning ambient light level.		Press to activate selection, icon will flicker on screen. Use +/- to adjust standby dimming level.
	Press to activate selection, icon will flicker on screen. Use +/- to adjust hold time after motion detection ends: 5sec, 30sec, 1min, 3min, 5min, 10min, 20min, 30min.		Press to adjust selection UP		Press to activate selection, icon will flicker on screen. Use +/- to adjust stand-by period: Minimum 0 seconds, no Maximum time.
	Only for sensors with Tunable CCT feature. Use +/- to select CCT (2700K, 3500K, 4000K, 5000K, 5700K, 6500K)		Press to adjust selection DOWN		Press to activate selection, icon will flicker on screen. Use +/- to adjust brightness level. In ON/OFF mode, output dimming range is 10%-100%. In SENSOR mode, output dimming range is 60%-100%.
	No function		Press to activate Daylight Harvesting according to settings made for Daylight Sensor. DH-ON will show on screen.		Press this button to test Sensor settings. Light will stay ON for 2 seconds then turn OFF, until motion is detected to turn light ON.

Operation Guide

1. 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.

2. 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.

3. 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.

4. 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.

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

