

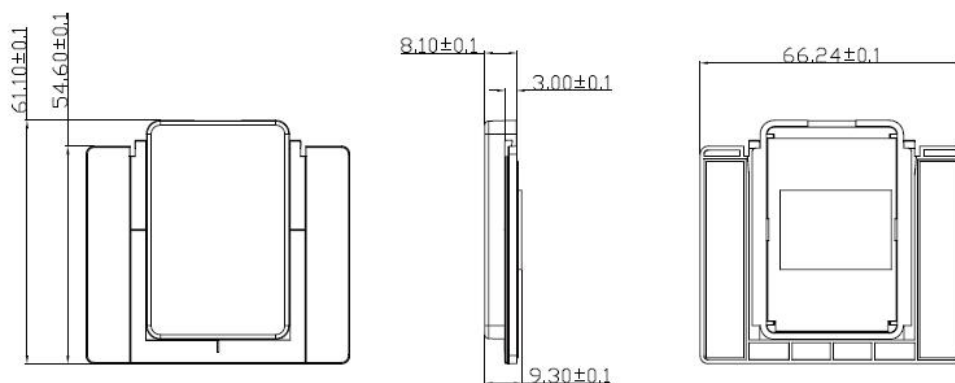


User Manual

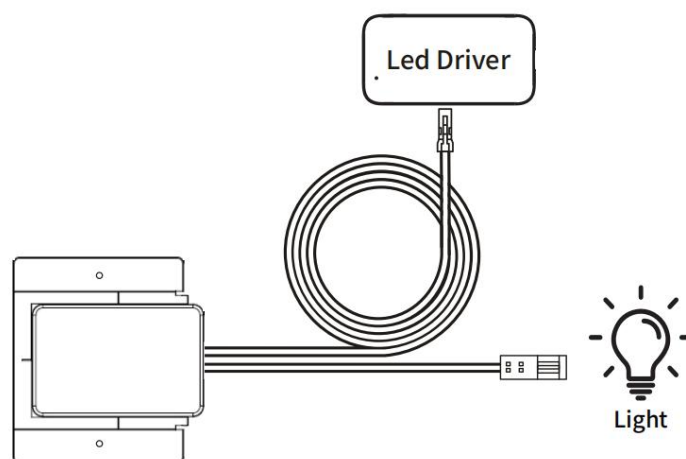
For **Hidden Serial** - 24G Radar Sensor Switch

Product Range: **HD-24GC-01**

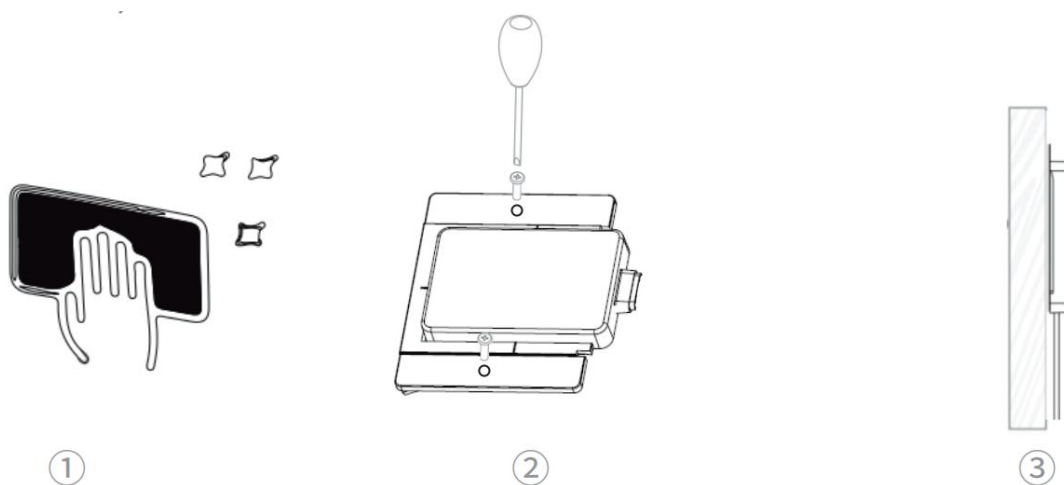
Dimension Diagram unit: mm



Wiring Diagram



Installation Method



- ① Wipe the surface of the laminate with a clean cloth.
- ② Please fix the bracket to the back of the wooden board using screws.
- ③ Insert and secure the switch main body into the bracket to complete the installation.

Product information	
1. Product Category	☒ wired ☐ wireless ☐ other
2. Installation Method	☒ Hidden installation ☒ Surface mount
3. Product Name	10G Radar Sensor Switch
4. Cable Length	Input 1000mm + Output 150mm
5. Function Description	1.When the person is within 2 meters, the light strip brightness is 20%; 2.When the person is within 1.5 meters, the light strip brightness is 50%; 3.When the person is within 1 meter, the light strip brightness is 100%; 4.When the person is more than 2 meters away, the light will be turned off slowly after 6 seconds.
6. Sensing Parameters	Sensing Angle $\leq 90^{\circ}$; Sensing Distance ≤ 2 meters.
7. Control Mode	Channel control
8. Operating Voltage	12-24V
9. Operating Current	3A Max
10. Working Current	< 3mA
11. Maximum Shelf Thickness	2 cm thick wooden board
12. Operating Temperature	-10°C-40°C
13. Operating Humidity	0%-85%RH
14. Shell Material	PC&ABS

15. Warranty Pod	3 years
16. Product Dimensions	55mm*40mm*8mm
17. Special Note	Please note that the radar sensor is sensitive to regular vibration. When used with devices such as fans and hair dryers that produce continuous regular vibration, it will cause abnormal malfunction of the sensor.