

Product Name	Mirror Sensor Switch
Model	M1- 1 - NST -01
Specification	Touch Sensor Switch - Single Color - Single Key

1 Basic Parameters

Parameter	Performance	Remarks
Dimensions	61.1mm*66.24mm*9.3mm	
Supported Mirror Thickness	≤5mm	
Operating Voltage	DC12V-24V	
Maximum Current	3A (Max)	
Standby Power Consumption	< 0.5W	
Operating Temperature	-10℃-40℃	
Operating Humidity	0%-85%RH	
Housing Material	PC&ABS	

2 Functional Description

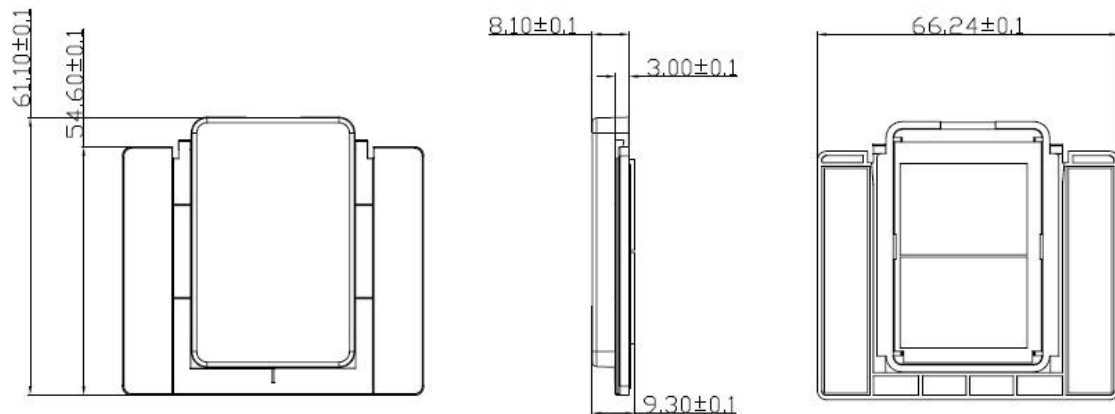
Function Introduction	Description
Operation Guide	① Bracket ③ Double - sided tape ⑤ Mirror ② Main Body ④ Light Guide Panel & Switch Button 1. Initial Power-on State: • Default light-off upon initial power-on; the button indicator displays blue in standby mode. • Short press the Light Button to toggle the light ON/OFF. • The button indicator switches to white when the light is active. • The indicator enters sleep mode after 5 minutes of inactivity. 2. Continuous Dimming Function: • Long press the Light Button (3 seconds) to activate continuous dimming (5%~100%). • Default brightness at initial power-on: 100%. • First long press decreases brightness; next long press increases brightness. 3. Brightness Memory Function: • Restores the previous brightness state after power cycling (OFF/ON) or restart, regardless of the pre-shutdown brightness level.e.

3 Precautions

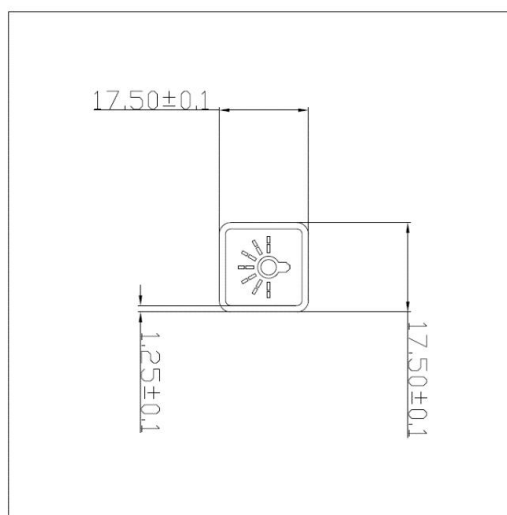
- 3.1 Please read the user manual thoroughly before installation and use.
- 3.2 Install away from water sources and ensure insulation.
- 3.3 Do not disassemble the product.

4 Structural Diagram & Installation Guide

Dimensions Diagram Unit: mm



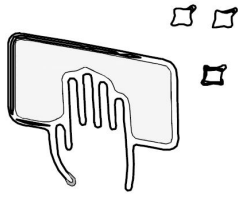
Recommended Mirror Icon Size Unit: mm



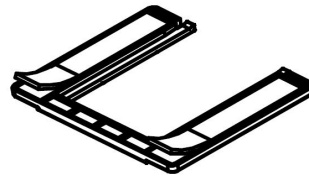
Precautions:

To ensure optimal sensitivity of the touch keys, it is recommended to use the specified mirror icon dimensions.

Installation Instructions



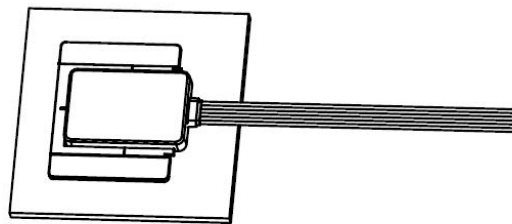
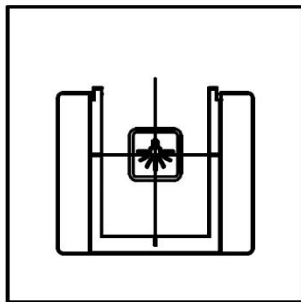
Step 1



Step 2

1. Clean the mirror surface thoroughly with a lint-free cloth

2. Remove the protective film from the 3M adhesive on the back of the bracket

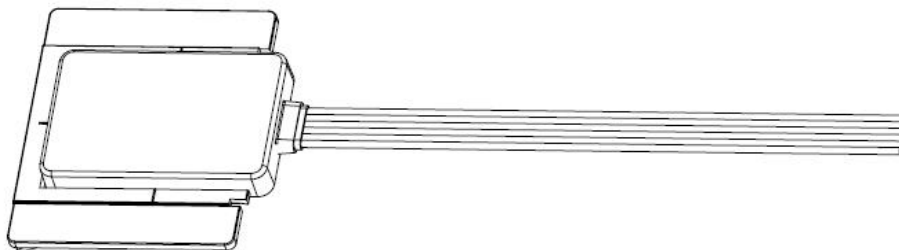


3. Align the center points of the three horizontal lines on the bracket with the center points of the mirror's markings. Securely attach the bracket, then mount the main body onto it to complete installation.

Wiring Diagram



①GND ②VCC ③LED+ ④LED- ⑤NC (No Connection) ⑥NC (No Connection)



5 Packaging

5.1 Packaging Requirements

- Standard industrial packaging (customizable per client request).
- Stored in dry, dust-proof, and moisture-resistant boxes.

5.2 Accessories List

Item	Quantity	Remarks
Main Unit	1pcs	Standard
Bracket	1pcs	Standard
User Manual	1pcs	Standard