









NUOMI

Installation Instruction

○ Preview

12221001 Wireless Touch Sensor Signal Switch		<p>Precautions:</p> <ol style="list-style-type: none"> 1. To ensure safety and proper use of the product, please read the manual carefully. 2. Keep the manual in a safe place for future reference. 3. Avoid installing the product in areas with lightning risks, strong magnetic fields, or high-voltage zones. 4. Install the controller in a well-ventilated location to maintain a suitable ambient temperature. 5. In case of malfunction, do not disassemble or repair the product yourself. If you have any questions, please contact the supplier.
12221004 Wireless Human Body Infrared Sensor Switch		
12281008 Wireless Dual-Door Control/ Hand Sweep Sensor Switch		

○ Parts List

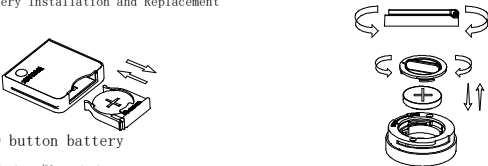
12221001 12281008	 ×1 Each wireless sensor switch	 ×1 Installation base	 ×2 (KA4×10) Screw	
12221004	 ×1 Wireless sensor switch	 ×1 Magnetic plate		

○ Product Specifications and Applicable Cabinet Width

Model	Working Voltage	Standby Current	Transmission Distance (line of sight)	Product Dimensions	Touch Method	Installation	Sensing Distance	Sensing Delay	Sensing Method
12221001	3VDC	5uA	15M		Capacitive	Surface-mounted Built-in			
12281008	3VDC	10uA		Φ40*45mm		Magnetic Surface-mounted	1~3 (M)	30 (Sec)	PIR (Passive Infrared) sensor
12221004	3VDC	10uA	5M	57*47*14mm		Surface-mounted Built-in	20~50mm		Infrared reflection

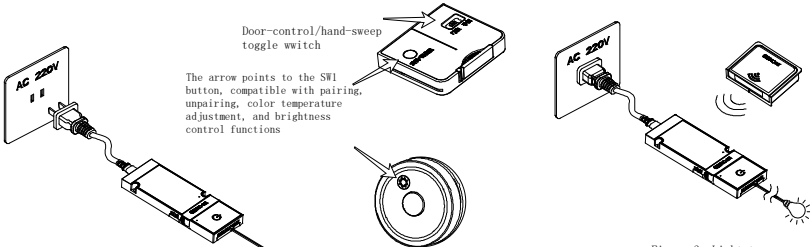
○ Installation View

I Battery Installation and Replacement



CR2450 button battery

II Pairing/Unpairing



Door-control/hand-sweep toggle switch

The arrow points to the SW1 button, compatible with pairing, unpairing, color temperature adjustment, and brightness control functions

Figure 1: Connect to power AC220V

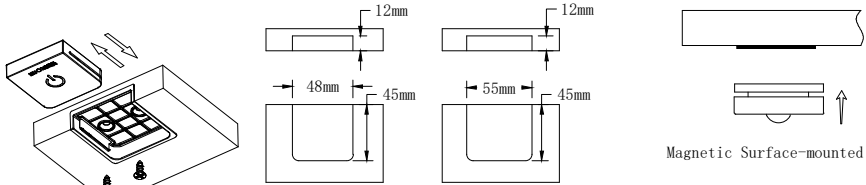
Figure 2: Function settings

Figure 3: Light turns on when pairing is successful

Steps:

1. Pairing: Within 15 seconds of powering on, press SW1 (Figure 2) three times quickly, then press and hold. The light will flash twice and stay on, indicating successful pairing.
2. Unpairing: Within 15 seconds of powering on, press SW1 five times quickly, then press and hold (ignore any color temperature changes during this process). The light will flash four times and stay on, indicating successful unpairing.
3. Wireless Controller: Short press SW1 to switch color temperatures (3000K/4000K/6000K/OFF). Long press SW1 to adjust brightness (10% to 100%, non-cyclic, each adjustment reverses the direction from the previous setting).
4. Receiver Touch Control: Tap the symbol key to switch color temperatures (3000K/4000K/6000K/OFF). Long press the symbol key to adjust brightness (10% to 100%, non-cyclic each adjustment reverses the direction from the previous setting).
5. Power-Off Memory: All modes retain the previous state after power is restored.

○ Installation Steps



Built-in

Wireless Touch Sensor Switch
Slot Dimensions: 48*45*12mm

Wireless Dual Door/Hand Sweep
Sensor Switch
Slot Dimensions: 55*45*12mm

Magnetic Surface-mounted

Note:

1. One wireless switch can pair with up to 10 receivers.
2. One receiver can pair with up to 5 wireless switches.