

说明书

SPECIFICATION FOR APPROVAL

DESCRIPTION	21-button remote control
PARTNO.	
DATE	2025-11-22

一、Remote control test conditions and parameters

number	project	parameter	note
1	Relative temperature	-20~70℃	
2	Relative humidity	<90%	
3	The atmospheric pressure	86-106Kpa	
4	Environment illumination	200±50LX	
5	Circuit board material	FR4 1.0MM	
6	Shell material	ABS	
7	The sample color	black	
8	the power supply	AAA 1.5V*2	
9	encoding	Custom 32bit encoding	
10	Carrier frequency	433.92MHZ±200KHZ	
11	Oscillation mode	External oscillation of crystal oscillator	
12	Working current	I≤8MA	
13	The static current	<3uA	
14	Operating voltage range	2.2-3.6V	
15	Remote control distance	15M	
16	Press free height	≤2.5mm	
17	Height after button release	≤2.0mm	
18	Keystroke force	250gf	
19	Key load life	≥100 万次	
20	Free fall experiment	From the height of 80cm, the six sides in turn fall freely on the thick wood floor of no less	
21	Electrostatic	±6KV	
22	High temperature storage experiment	70℃	
23	Cryogenic storage	-20℃	
24	The antenna	PCB	

一 按键说明

The machine is powered on and in the active state.

“” Press this key to turn the fan on or off.

“” Press this key to turn on the Wi-Fi signal of the device.

“” Press this key to change the rotation direction of the fan.

“数字 1-6” Press this key to activate the corresponding fan speed setting.

“” Key. Press this key to turn the lights on or off.

“” Press this key, and the brightness of the light will increase.

“” Press this key, and the brightness of the light will decrease.

“” Press this key, and the color temperature of the light will decrease.

“” Press this key, and the color temperature of the light will increase.

“2H” “4H” 键, Press this button to start the fan countdown for x hours and then turn it off.

“” Press this key to change the light between RGB colors.

“”, Press this key to change the RGB color mode to single color mode.

“” Press this key to change the RGB scene switching

his device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to

provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.