

# DONG GUAN YI XUN ELECTRONIC CO.,LTD

## PRODUCT SPECIFICATION

Fan and LED control BOX (FCC ID: 2AJUNSST-LSB02)

1: Control box remote control by using RF 24 buttons



2: Total number of interfaces are 10 interface, Fan 4 road, Phantom Color LED6 Road

### First row

3: Phantom led specific function and key corresponding table (according to 24 key remote control Settings)First row

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- 1: power on or off (press to start up and then press to shut down)
- 2: Fan Switch
- 3:led Light Switch
- 4: one key make temperature control automatically:0~30C 5V > blue

3~40C 7V >Green

4~50C 9V > Yellow

5~60C 10V >Orange

6~70C 11V >Red

70C up 12V > Red and white alternating flash

5: Fan key (led should change brightness to feel the size of fan speed) fan regulation start stage is 5 V, from 5V to 12V is divided into 8 segments, LED light and dark is divided into 8 segments, the fan starts with 12V rotation 3~5sec and then drops to UESR set Ford number, to avoid the problem of not turning below the starting voltage.

6: Phantom program Auto Run keys (run 2 times per program)

## Second row

7: Phantom Mode 1 (6 ports running at the same time)

8: Phantom Mode 2 (6 ports running at the same time)

9:RGB mode (7 color often bright, 7 color breathing, 7 color breathing automatic discoloration, 256 color change)

10~12: Memory keys (Long press 3 seconds memory current mode, fan speed has been the operation mode of each LED port)

## Third row

13: mode addition

14: Model minus

15: Brightness Plus

16: Brightness reduction

17: Speed Plus

18: Speed reduction

## The fourth row

19~24: Phantom Port selection: Port 1 to Port 6 (the light of the selected port will light up the white light, then make the mode selection)

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4: Each mode is set to 24 points as a loop

5: Fan control and automatic thermostat

5.1: The fan is divided into 8 sections and the control is 5 to 12V, which is 4 channels in total.

5.2: The realization of one-click Automatic temperature control, the fan according to the temperature changes to adjust the size of the air volume, while the LED according to the different temperature to change the color simultaneously.

6: Wireless Turn on or off: the keys on remote control to turn on/off with wireless.

## **7: Specific methods of operation.**

7.1: The 1st key, for the switch key, short click on the boot, and then short press shutdown, long press forced shutdown.

7.2: 2nd key, fan port switch, short click to close the fan port, and then short click to open.

7.3: The 3rd key, Phantom LED port switch, the default is 6 road on or off at the same time.

7.4: The 4th key is the automatic temperature control key, when this function is turned on, the fan will automatically adjust the speed according to the internal temperature of the chassis, and the LED will display different colors according to the change of temperature.

7.5: The 5th key is the fan Control key, short click after entering the fan speed control, and then press the speed key to control the speed, totally is 8 speed adjustment, 5V to 12V, the speed of regulation by the LED brightness to show, the LED will be accelerated or slowed down according to the speed of the light will be lit or dimmed, led bright green, Three seconds do not operate out of the fan speed control interface, the LED will revert to the mode before operation.

7.6: The 6th key, phantom program automatic Operation Key, when in the Phantom mode 1, 6 ports will enter the automatic phantom operation at the same time, each program runs 2 times, Phantom Mode 2, the selected port will automatically run when the key is pressed.

7.7: The 7th Key, press this key to enter Phantom Mode 1 (6 ports run at the same time), and then make the mode selection (both: 13 key mode + or 14 key mode-)

7.8: The 8th key, press this key after entering the Phantom Mode 2 (6 ports run separately), enter this mode first select the port (both the 19th to 24th key Port 1 to Port 6, the selected port after the corresponding port on the LED will always light up the white light), locked after the phantom Color operation mode selection (both: 13 key mode + or 14 key mode-).

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7.9: The 9th key, RGB mode, press this key after entering the RGB selection mode, press 13 key mode + or 14 key mode-to choose (7 color often bright, 7 color breathing, 7 color breathing automatic discoloration, 256 color change) static form (7 color constant Light) can press the Brightness key (both 15 and 16 keys) to adjust the brightness, Dynamic form (7 color breathing, 7 color breathing automatic discoloration, 256 color change) can be pressed both 15 and 16 keys) brightness adjustment and speed adjustment (both 17 keys and 18 keys).

7.10: The 10th to 12th is the memory key, long press 3 seconds memory of the current set mode, short press once to extract the pattern set at that time.

This version cancels the original 7th key (confirmation key), added a memory key, into the Phantom Mode 2, the selected port directly bright white light, and then can directly select the Phantom Run, (select the port if 3 seconds do not operate, then automatically exit).

## FCC Caution.

This 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.

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

Note: 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.

\* RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.