

User manual

The control system contains two circuit boards, one is the motor control board and the other is the bluetooth dashboard that are connected through UART bus. Click the button on the bluetooth dashboard, the system is turned on, and the bluetooth SOC NRF51802 collects the signals of the throttle Hall sensor and brake sensor and sends them to the motor control board MCU LKS32MC061C6T8 to control the motor operation through UART.

The control system is composed of other 5 components:

1. The Beep, is used to receive any alarm by the motor control board ;
2. The Headlight, is used to light up at night;
3. The led light strip, Lighting when it is enabled;
4. The The Digital Tube, is used to display the speed and how much power the battery has.
5. The Led tail light Board, emit red light, is used to brake alarming.

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

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