

Lime-V3-US User Manual and Statements

File Name: Lime-V3-US User Manual and Statements

Version Number: V1.0

Release Date: 2018/10/23

Revising records

No.	Version	Date	Author	Comments
<i>1</i>	<i>V1.0</i>	<i>2018/10/23</i>	<i>Yan Feng</i>	<i>Create</i>

Product appearance

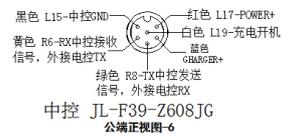
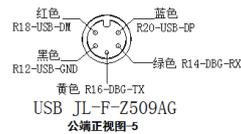
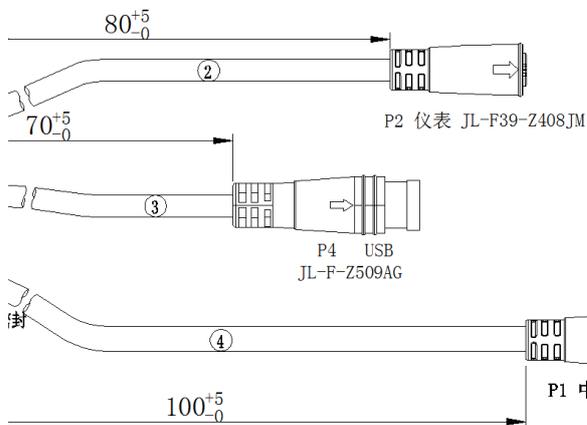
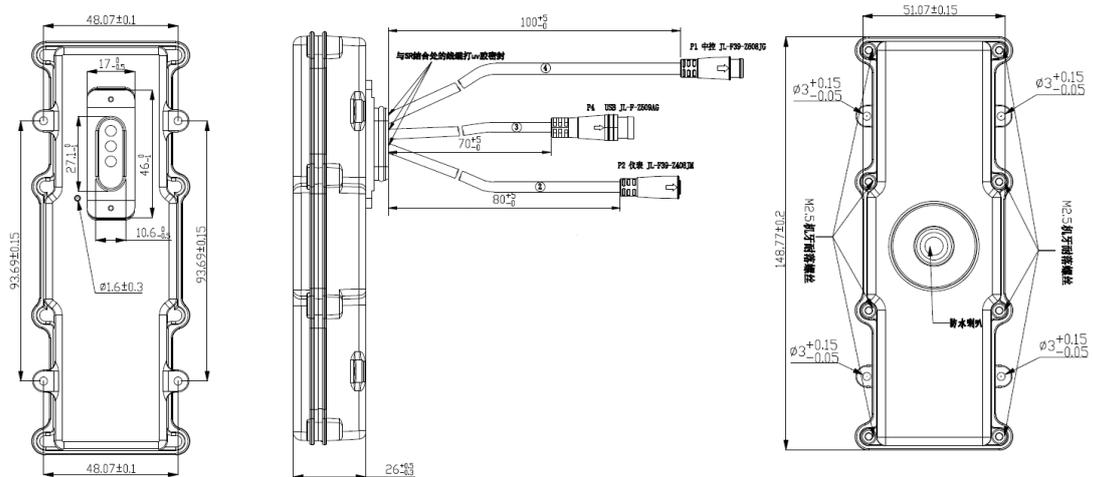
This product is a product of intelligent lock controller, which is the control part of the intelligent lock on shared scooters.



Hardware interface

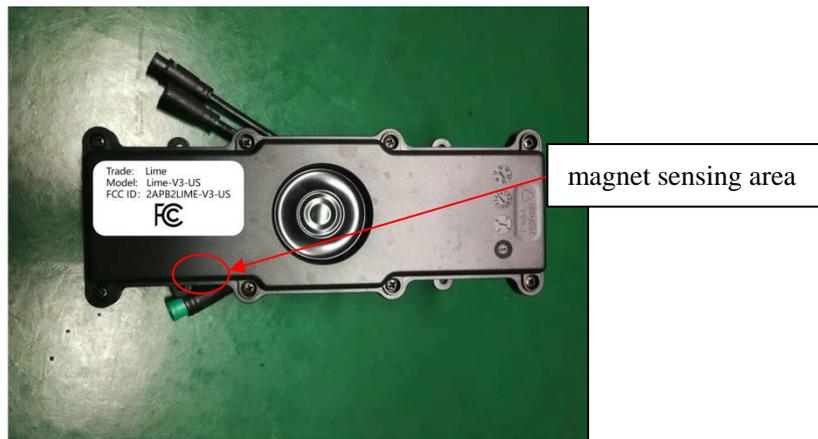


- DC and UART
- USB and Debug
- Meter interface



Starting up

The magnet must be close to the induction area to open the machine.



Radio frequency

LTE (cat1): B2、B4、B12、B13、B17

Maximum RF power: 23.5dBm

WCDMA: B2、B4、B5

Maximum RF power: 23.5dBm

GPS

BLE 4.0

WiFi 2.4G

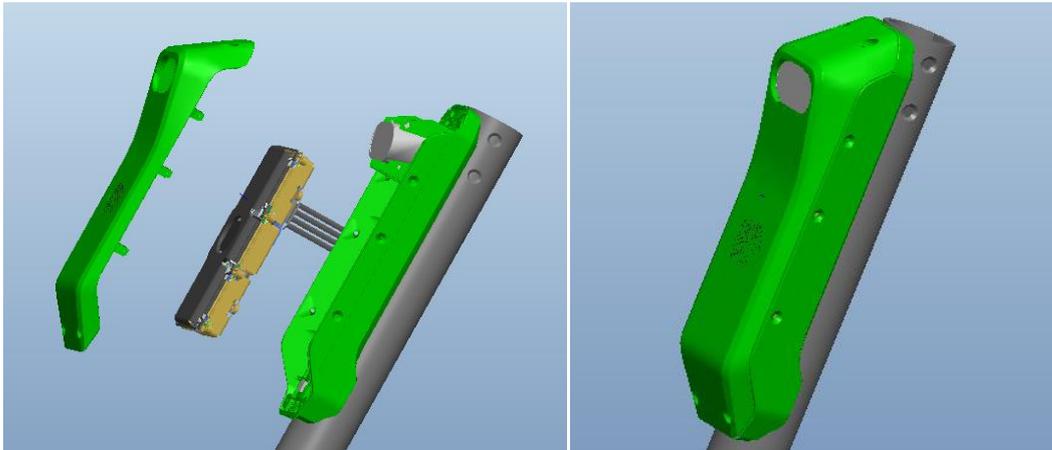
Operating temperature

-20°C to 45°C

Operating voltage

DC 25V-42V

Installation method



Federal Communication Commission Interference Statement

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.

This device 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 not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.
- When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.
- More information on this model device is on file with the FCC and can be found after searching on FCC ID: 2APB2LIME-V3-US.