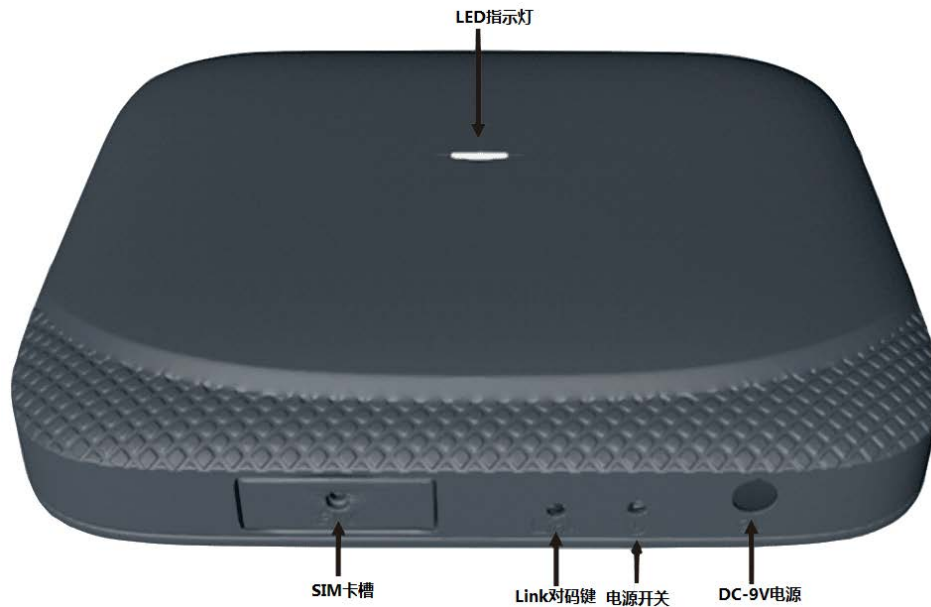


# User Manual

Model No: 2ASI7-HB-WLK-02

## IOT Lock Gateway



Picture 1.

LTE wireless IOT Lock Gateway: put SIM card into the LTE wireless IOT Lock Gateway, the gateway collects the data of the IOT lock and sends the data to the server. The gateway is responsible for sending the data to the IOT lock when the gateway received the order from users. The gateway is the data transfer station.

LTE gateway has the 4G communication module,

LTE gateway connect the backstage system with SIM card, the order send to lock to unlock door or the data of the lock send to backstage system both situation need gateway to transfer the data to complete the data communication between lock and backstage system. The data communication exception will present, when the gateway has exception. At this time, the data communication will be cut off.

IOT lock data communication use double-way AES encryption to sure the safety of the data.

Gateway and door lock code matching process: long press the Link button (3-5 seconds) with the small screwdriver in the accessory package, and then re-power the door lock gateway. When you hear the voice "the network has been connected", it means that the door lock is connected to the gateway successfully.

Table 1.0 IOT lock gateway parameters

	No.	Features	Technical parameters
IOT Lock Gateway LTE	1	Modulation method	QPSK , 16QAM
	2	Frequency range	Upward:2500 MHz – 2570MHz  Downward:2620MHz – 2690MHz
	3	Power range	Adapter: Mode: P-046-090200 Input: AC100~240V 50/60Hz 0.6A, Output: DC9V 2A Battery: DC3.7V 1800 mA



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FCC ID: 2ASI7-HB-WLK-02

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

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.