



Micron CK106 Rescue Device with Voice Function User Manual

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Micron CK106 Rescue Device with Voice Function



Introduction

CK106 is a rescue device with a voice function. It works on LTE B2/B4/B5/B12/B13 networks with superior receiving sensitivity. Based on the embedded wireless tracking protocol, CK106 can communicate with the backend server through the LTE network, and transfer emergency reports.

Product Overview

Appearance

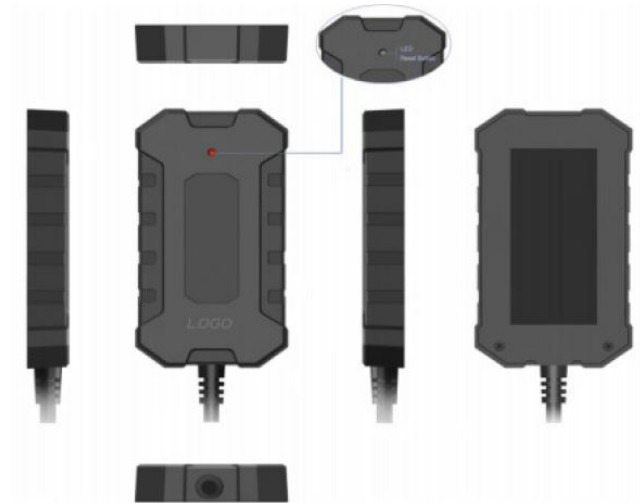


Figure 1- 1

LED Description



Light Event State

- Red LED Power on/Fully charged charging
- Steady light
- Slow flash

Blue LED Power on

- Fix position
- Steady light
- fast flash


To be added


Figure 1-2

There are 2 LED lights in the CK106 device, the description is as follows.

Getting Started

Parts List

Name	Picture	Remark
Rescue device		

Tail patch cord		Charging for the device
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Battery Charging

The following items are suggestions for battery charge, please pay more attention. The Battery in the device is a backup battery in power-off mode. The main power is from the automobile battery through the tail patch cord.

Charging will last about 4 hours

Note: If the Rescue device is first used, please make sure the battery is fully charged, which will make the life of the battery much longer.

Power on/Power off



Power on

If the Rescue device is first used, install the automobile battery to the tail patch cord.

Power off

The rescue device is auto powered off and the user can't turn off the machine by itself.

Frequency

- LTE:Band2 Band4 Band5 Band12 Band13
- WIFI:2.4GHz
- GPS 1575.42MHz 1176.45 MHz

Troubleshooting

Trouble	Possible Reason	Solution
Messages can't be reported to the backend server by Mobile network.	APN is wrong. Some APN can not visit the internet directly.	Ask the network operator for the right APN.
	The IP address or port of the backend server is wrong.	Make sure the IP address for the backend server is an identified address in the internet.
Battery can not be charged	The battery has not been used for too long time and has been locked.	Using a external power source with 3.6V to 4.2V DC power supply to active the battery or apply for after sale help.
ATW can't fix GPS successfully.	The GPS signal is weak.	Please move ATW to a place with open sky. It is better to let the top surface face to the sky. (The same surface with indication LED)

Safety info

The following items are suggestions for safety use, please pay more attention. Please do not disassemble the device by yourself. Please do not put the device in an overheating or too humid place, avoid exposure to direct sunlight. Too high a temperature will damage the device or even cause a battery explosion. Please do not use the device on the airplane or near medical equipment.

FCC Caution

Labeling requirements

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.

Information to the user

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. § 15.105 Information to the user.

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 the receiver.
- Connect the equipment to 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.

WIFI Exposure Information

The WIFI of this equipment only has a reception function.

RF Exposure Information (SAR)

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.

ISED RSS Warning

This device complies with the Innovation, Science and Economic Development Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

WIFI Exposure Information

The WIFI of this equipment only has a reception function.

Radiation Exposure Statement (SAR)

This equipment complies with IC 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 device complies with the Innovation, Science, and Economic Development Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.


WIFI Exposure Information

The WIFI of this equipment only has a reception function.

Radiation Exposure Statement (SAR)

This equipment complies with IC 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.

Documents / Resources

	<p>Micron CK106 Rescue Device with Voice Function [pdf] User Manual ZKQ-CK106, ZKQCK106, CK106 Rescue Device with Voice Function, Rescue Device with Voic e Function, Device with Voice Function, Voice Function</p>
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References