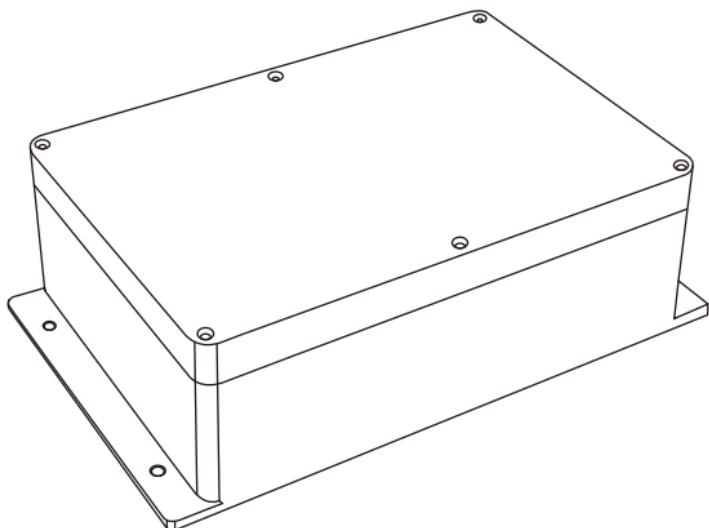




Product Specification for IoT Module of Robot Elevator



1. An overview of the product

This product, as an IOT module of robot elevator that can integrate a variety of precision sensors and communication units, is capable of perceiving the running status of the elevator and making informational interactions with the robot.

Introduction to the functions.

This product is able to sense and, in real time, accurately perceive the running status of the elevator. In addition, it supports informational exchange with the robot and can independently call the elevator. What's more, it can immediately inform the robot of the elevator's running status in a bid to function by delivering goods to any floor with the robot.

Remote inspection. The running status of this product can be uploaded to the cloud platform for remote inspection. It is simple for modifacating the elevator with this product, since it can be achieved only by connecting the IOT elevator with its peripheral wiring of the buttons, without changing the control route of the elevator or interfering with the system logic of the elevator itself. As a consequence, it will not influence its normal operation. Currently, it has been extensively used in office buildings, hotels, and other scenes that are equipped with robots.

2. Basic parameters

Product name	IOT Module of Robot Elevator
Operating ambient temperature	-10-50°C
Storage temperature	-10-60°C
Overall dimensions	265x185x95mm (LXWXH)
Humidity (during operation)	30%-80%
Rated power	< 6W
Rated input	DC12V (power adapter: input: AC110-220V/50-60Hz, output: DC12V1A)

3. Precautions

3.1 Safety guidelines for the module

Never step on the module.

Never disassemble the module yourself.

Never move the position of the module yourself.

In case of emergency use, it is of necessity to cancel the parallel connection of the buttons of the elevator, to restore the original state of the elevator by opening the button panel of the elevator car, to remove the parallel wiring harness, or to disconnect the power supply of the module on the fastback.

3.2 Special tips

For after-sales service under the following three circumstances, please contact support@yunji.ai.

1. Where it is necessary to disconnect the power supply of the module for the maintenance of the elevator;
2. Where it is necessary to disconnect the key connection for the maintenance of the elevator;
3. Where it is necessary to change the structure and the position of the fastback for the maintenance of the elevator.

4. Quality assurance

4.1 The description of quality assurance

The warranty period of this product shall be one year from the day it is sold. The natural operation damage and the quality defects of the product itself are all within the coverage of warranty. In case of any quality problem of the product, the damages caused by yourself or a third party (including without limitation, man-made damage, external forces, change of operating environment, network virus, etc.) are not covered by the warranty. In addition, the maintenance matters and expenses shall be separately negotiated. All damages and responsibilities caused by parts beyond the normal service and failed to be replaced shall be undertaken by the user, which are also not covered by the warranty.

4.2 Cases for Non-warranty

The products that are failed to be put into normal use out of your own reasons or caused by a third party are not covered by the free warranty, including, without limitation, and the following cases,

No.	Fault types	Specific contents
1	The elevator module is powered off.	The elevator module is powered off without the consent of Yunji, leading the robot to abnormally take the elevator.
2	The elevator module is moved.	The elevator module is removed without the consent of Yunji, leading the robot to abnormally take the elevator.
3	The wire harness of the elevator button of the robot is adjusted or damaged.	The harness of the elevator buttons of the robot is cut off without the consent of Yunji, leading the robot to abnormally take the elevator.
4	The network of the elevator module is abnormal	The customer's network problems that lead the robot to abnormally take the elevator.
5	The customer adds an elevator controller	The newly equipped elevator controller does not inform Yunji ahead of time, leading the robot to be unable to take the elevator.
6	The customer changes an elevator controller	The customer changes the elevator controller without informing Yunji ahead of time, leading the robot to abnormally take the elevator.
7	There are lots of problems with the elevator, and the cause(s) cannot be confirmed.	Based on the on-site repair by Yunji, it turns out to be that the problem is not attributed to Yunji.

4.3 Contact information

If you have any questions about maintenance, safety, repair standards and charging standards of parts during the use of this product, please get in touch with the manufacturer to report the product failure. For after-sales service, please contact support@yunji.ai.

5. Disclaimer and other legal statements

Beijing Yunji Technology Co., Ltd. enjoys a large number of patents with the "IOT Module of Robot Elevator". This Manual is made by Beijing Yunji Technology Co., Ltd. with all copyrights reserved. No organization or individual may copy or distribute all or any part of this Manual without the written permission of Beijing Yunji Technology Co., Ltd. Likewise, they may neither infringe upon the intellectual property rights, brands or goodwill of the manufacturer ("Yunji"), nor disassemble, take apart or decipher this product.

Users are not allowed to publish relevant audio and video contents to cause adverse effects on the manufacturer ("Yunji"). When you suffer from product-related damage, information that damages the image of the manufacturer ("Yunji") shall not be published to the media or the self-media without the attribution of responsibility determined by the judicial authority.

When being printed, this Manual has, as much as possible, included all items of emergency, precautions and maintenance of the "IOT Module of Robot Elevator". However, due to the continuous perfection of product functions, design changes, etc., it may be not tally with the product of the "Robot Elevator IOT Module" that you have purchased. Though updating products, this Manual may consider the actual product, that is, particular actual product shall prevail.

Users should, in real earnest, read all the documents furnished by the manufacturer Yunji. Such papers as contractual acceptance certificate, product specifications, product receipts, accompanying documents, training documents, product certificates, and product-related risk warnings shall be equally authentic as the product contract of purchase and sale. Together, the complete terms of the agreement are constructed. Therefore, any violation of any terms will be deemed as a breach of contract. Thus, please carefully read this Product Specification and strictly comply with the relevant terms and conditions.

Thanks for your understanding and cooperation.

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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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.