



Smart remote controller/TX-RC-1

User Guide/Warranty

Thank you for choosing EZCon® Smart remote controller TX-RC-1.

This Quick Instruction Manual explains the basic installation and using procedures. For the introduction of detailed product installation and troubleshooting, please visit the official website at www.teamyoung.com.tw for downloading.



Package contains



1



2



3



4

- Smart remote controller
- Quick Instruction Manual
- USB Cable
- AAA Battery

Precautions for safe use

- **The product complies with NCC Administrative Regulations on Low Power Radio Waves Radiated Devices :**

Article 12 : Without permission granted by the NCC, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to an approved low power radio-frequency devices.

Article 14 : The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; If found, the user shall cease operating immediately until no interference is achieved.

The said legal communications means radio communi-

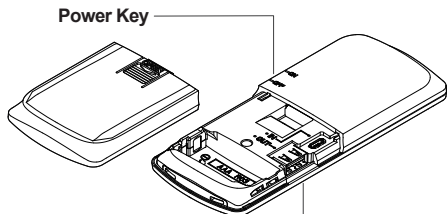
cations is operated in compliance with the Telecommunications Act. The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.

- To avoid the danger of electric arc to user and damage of electrical switch contact, please do not plug or unplug powered-on RX products.
- Please download EZCon_PC-tools file in advance on Team Young official website at www.teamyoung.com.tw. For the first time of use, please select File/New, or select File/Open file that has already been edited. After your layout of each specified layer is edited, please save the file.

After file has been edited, please use USB Cable to connect laptop/PC with Smart remote controller and press "SET" button to enter into the transmission mode. Then write the IP data of terminal points to TX-RC-1.



Components of TX-RC-1



- USB port-Micro-B-female connector (For receiving)
- USB port-Type-A-female connector (For transmitting)



● Screen

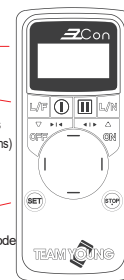
Battery indicator : Red light indicates insufficient battery level and suggests changing the battery.
Signal indicator : Blue light indicates that control signal is transmitting.

● Button

L/F : Turn off local luminaires
L/N : Turn on local luminaires
I : Pause(roll-up doors/curtains)
II : Lock(roll-up doors)

● SET

Entering setting mode



OFF : Turn off
ON : Turn on

● Button

Left : Switch to left
Right : Switch to right
Up : Switch upward
Down : Switch downward
STOP : Emergently stop

Functional settings and hotkeys of TX-RC-1

- Short press "SET" button to display the version of TX firmware.
- Long press "SET" button for 5 sec. to enter into setting mode → select a specific operating mode :
 - A. Data transmission/importing mode - transmit data to the PC (Hotkey: SET + Up direction button)
 - B. RX Burning - Connect to RX & write IP of terminal points to RX (Hotkey: SET + Down direction button)
 - C. TX-RC-1 authorizing remoter - Transmit the layout of major TX-RC-1 to other minor TX-RC-1 (Hotkey: SET +Left direction button)
 - D. TX-RC-1 receiver - Receive the layout of major TX-RC-1(Hotkey: SET +Right direction button)
 - E. Other mode : For setting sleep time, brightness of screen, TX control range parameter, RX control range parameter etc..
 - ▶ Press "ON" button to confirm & execute the command.
 - ▶ Press "STOP" button to return to the menu of layout.

Product specifications

Product Name/Model	Smart remote controller / TX-RC-1
Country of Origin	Made in Taiwan
Rated Voltage	DC 3V(AAA Battery*2)
Radio Frequency	433.92MHz
Range of working Temperature	0~40°C
Net Weight	65g(without battery) 88g(with battery)
Dimension	H132.5 * W55.5 * D16.5mm

* If the information of RoHS Compliance Declaration is required, please visit our website at www.teamyoung.com.tw

* The Republic of China (R.O.C.) Patent No.163439

* The mercury content of this product complies with the regulation of the Environmental Protection Administration Verification No.05129-AR4.

 Please recycle used batteries **RoHS**  CCAK18LP2440T0

Warranty term & product guarantee certificate

- With this product guarantee certificate, this product is subject to limited one-year free repair service since the date of purchase, but the warranty does not include consumables (e.g. battery).
- Within the warranty period, damage caused by the following conditions is not included under warranty. If repairing is required, Team Young Technology Co., Ltd. or authorized distributors will charge the material, inspecting, repairing, and administrative costs:

- Without following the instruction of this Quick Instruction Manual to install and operate the product or use unapproved accessories for the product.
- Damage caused by irresistibly natural disaster, pest, rodent, and human negligence.
- Damage caused by misuse, abuse, vandalism, poor temperature/humidity environment, without following instructed power supply under rated voltage/current, or

the product exceeding the rated voltage/current.

- Failure and damage caused by transportation, movement, dropping, and collision of product after purchasing.
- Damage resulted from unauthorized disassembling of EZCon[®] related products, which is not executed by authorized distributors and technicians of manufacturer.
- Using product in extreme environment of corrosion is also excluded from warranty, such as in high temperature and humidity, in sulfur areas, at the beach, and on the ship etc..



Product Guarantee Certificate

Product Model	Smart remote controller / TX-RC-1
Product Batch (Year of manufacture)	912-1800000053
Name of Customer /Company	
Place of Purchase	
Date of Purchase	
Stamped by Distributor / Manufacturer	

* The 5th~6th code of Product Batch indicates the year of manufacture, e.g. the year of manufacture for 912-18XXXXXXX is 2018.

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FCC ID: 2AUVZ-TX-RC-1

FCC warning

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.

Notice:

Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

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 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.