

**moorgen**  
**MQE601US 24**  
**Key Smart**  
**Remote Control**



# Moorgen MQE601US 24 Key Smart Remote Control Instruction Manual

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**Moorgen MQE601US 24 Key Smart Remote Control**



## Product Information

### Specifications

- **Product Model:** MQE601USF18, MQE601USD37, MQE601USC25
- **Dimensions:** 154.4mm x 43.9mm x 33.3mm
- **Key Features:** Smart remote control with 24 keys

### Product Usage Instructions

#### Before Use

Thank you for purchasing our product! Please read the instruction manual carefully before use and keep it for reference.

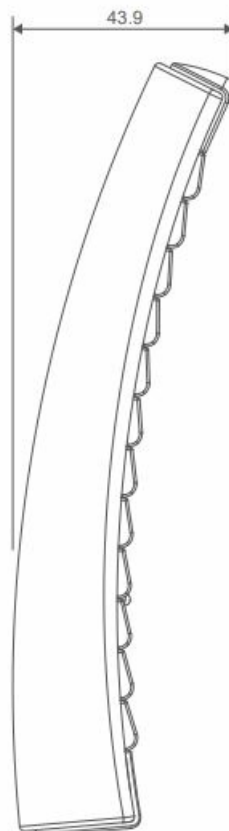
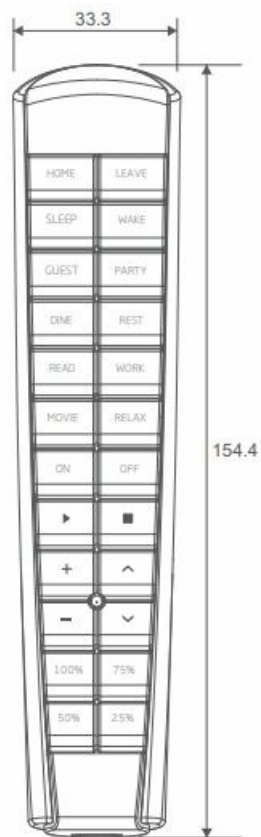
#### Charging

Before using the remote control for the first time, it needs to be charged for two hours using the USB charging port.

### Operating Instructions

1. Ensure the device is within range of the product being controlled.
2. Press the desired key on the remote to activate the corresponding function.
3. Refer to the product manual of the controlled device for specific functions and compatibility.

### DIMENSION (Unit: mm)



## TO USER

Thank you for purchasing our products! Please read this instruction carefully before use and keep it for reference!

## LEGAL NOTICE

The contents and pictures in the documents enclosed in the product package are for illustration only. Results

(including but not limited to appearance, color, size) and supported functions (When the software is updated, the product functions will be updated as well.) etc. may be slightly different, please refer to the actual product.

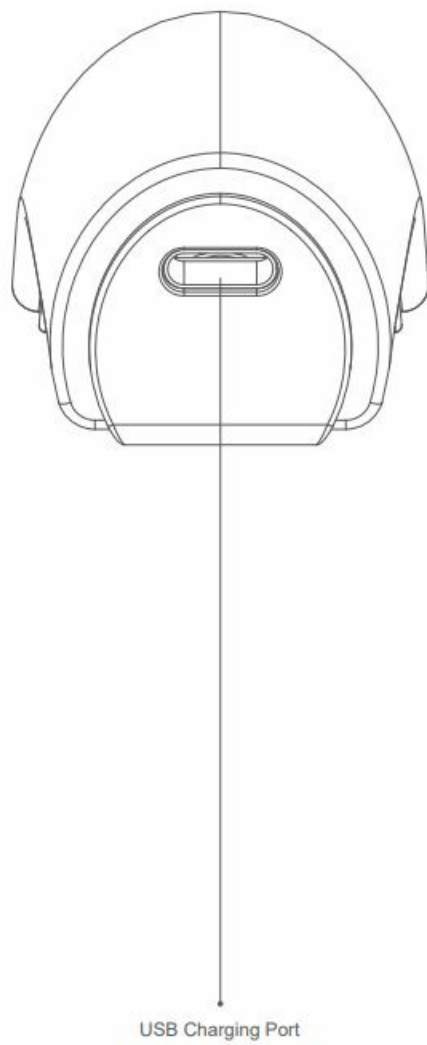
## PRODUCT FUNCTIONS

- Lights, curtains, and other smart devices or scenes can be controlled by single-clicking, long-pressing, or long-pressing and releasing.
- Simultaneously long-press “HOME + LEAVE” for 5 seconds to enter cleaning mode for remote control wiping; during this time, button controls are invalid, and each operation in cleaning mode extends it by 30 seconds; no operation for 30 seconds or simultaneously long-press “SLEEP + WAKE” for 5 seconds exits cleaning mode.
- Simultaneously long-press “50% + 25%” for 5 seconds to enter or exit child lock mode; in child lock mode, long-pressing “50%” for 5 seconds temporarily exits child lock mode, and other button functions are invalid.
- It has a low battery reminder function (indicator light flashes slowly).
- Needs to be used with Mo-Bus wireless gateway.

## TECHNICAL PARAMETERS

- **Product Model:**
  - MQE601USF18
  - MQE601USD37
  - MQE601USC25
- **Product Name:** Smart Remote Control
- **Charging Power:** 5V 1A
- **Battery Capacity:** 90mAh
- **Wireless Frequency:** 915MHz
- **Wireless Distance:** ≥20m
- **IP Rating:** IP20
- **Operating Temperature:** 0°C to +50°C
- **Operating Humidity:** 10% to 80% RH, non-condensing
- **Dimensions:** 154.4×33.3×43.9mm
- **Installation Method:** Handheld

## WIRING DIAGRAM

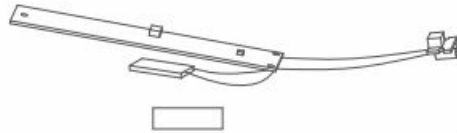


USB Charging Port

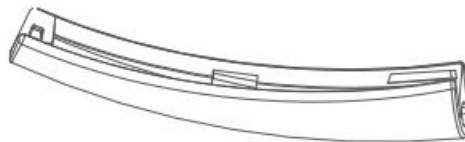
## PRODUCT EXPLORED DIAGRAM



1



2



3

## 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
2. this device must accept any interference received, including interference that may cause undesired operation.

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

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, under 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.

The device has been evaluated to meet the general RF exposure requirement. The device can be used in a portable exposure condition without restriction,

## NOTICE

- For the initial user, please read this instruction carefully before installation;
- Products packed in boxes should be preserved in a ventilating, dry, and safe indoor place with no corrosive gas. The stacking height is 10 layers max, and the appropriate warehouse temperature range is – 10°C~+40°C;
- Without the direct influence of the rain, snow, fierce impact, and other external factors, the products packed in boxes can be transported by any vehicle;
- Keep the product away from the moist environment during use, to avoid unnecessary impact on the product. Instead, keep the products in a dry and clean place to prevent the inner components from moisture and other stuff, which may affect the product performance. Please use a fine cloth to clean the dust on the surface. Do not use corrosive clean liquid or other chemical solvents;
- If the product has a performance failure, non-professional personnel are not allowed to open it. Please contact related service providers or the after-sales service department.

## Frequently Asked Questions (FAQ)

- **What should I do if the remote control does not respond?**

Check if the batteries are properly inserted and charged. Ensure there are no obstructions between the remote and the device.


- **How can I pair the remote control with my device?**

Refer to the user manual of your device for instructions on pairing with a remote control. Usually, it involves pressing specific buttons on both the device and the remote.

- **Can I use this remote control with multiple devices?**

The remote control is typically designed to work with a single device. It's recommended to check the compatibility before use.

## Documents / Resources

	<a href="#">Moorgen MQE601US 24 Key Smart Remote Control</a> [pdf] Instruction Manual MQE601US 24 Key Smart Remote Control, MQE601US, 24 Key Smart Remote Control, Smart Remote Control, Remote Control, Control
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## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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