RF REPEATER MODULE USER MANUAL

It obeys the rules of AEEE regulations.

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Thank you for choosing rf repeater module. This user manual was prepared for using the device more efficiently.

RF REPEATER MODULE HAS WARRANTY FOR 2 YEARS AGAINST MANUFACTURING DEFECTS.

Multitek has rights to change the features of the device given in this document prior given any information.

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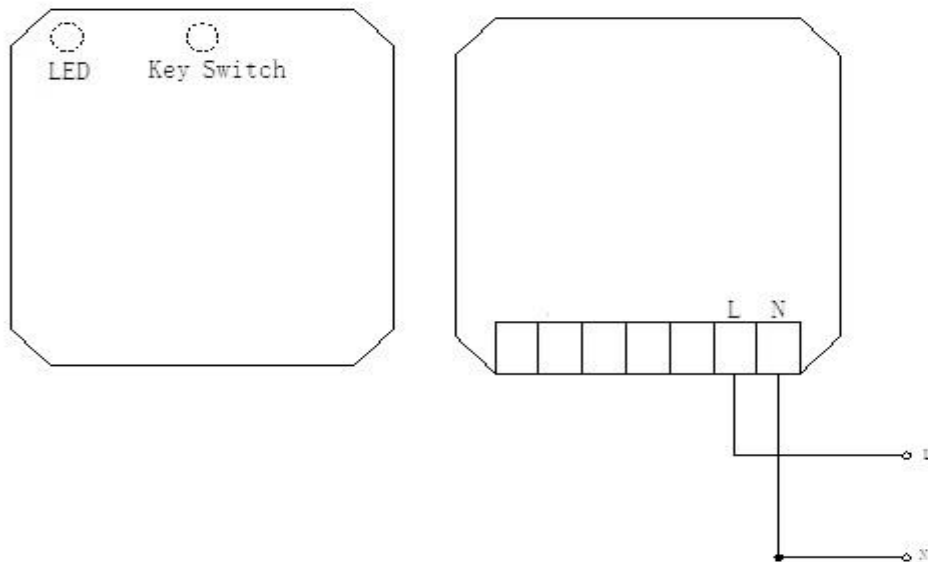
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SAFETY WARNINGS

For your own and the device safety, you should obey the security warnings;

- Read the user manual carefully.
- Read the safety warnings carefully.
- Remarks about Transport, Shipment and Preservation

  During transport and shipment keep the product with its case. The case will protect the product against the physical damages.

  Don't put heavy weight on to the product or the product case. The product might be damaged.

  In case of falling, the product might have permanent damage which will make it non-operational.

  Deformation might be caused in case of extreme air conditions such as hot or cold weather. Life time of the electronic circuits tend to decrease in such conditions.

- Situations that might be dangerous to human or natural environment:

  Beware of the sharp pointed edges of the case,

  Recycle the product case in the proper recycling bin.

- Maintenance of the product

  The product doesn't need periodic maintenance. For maintenance and repair please consult to the authorized services.

  By rubbing with dry cloth, you can clean the product periodically.

  You can keep the product in its case, when you are not using it.

  Before cleaning the product, unplug the connection. Be careful that the cleaning material doesn't contain any solvent such as alcohol, gasoline or thinner.

- Place the product on a plain and stable wall.
- To prevent any kind of electrical shock, use the product with its original cable.
- Don't put any foreign substance in the product. And don't try to open it with devices that might cause electrical shock.
- When maintenance and repair are practiced in places other than the authorized services, the product might be damaged.
- Remarks about the energy consumption of the product

  The product is designed to work 24/7. Yet to prevent energy consumption, it should be unplugged when it won't be used for a long period of time. The user should be aware that each of the terminal stations that are left on use energy that is not needed.

  In case of malfunctioning please consult to an authorized service

1. CONNECTIONS

1. Cut the power before installation and wire the mains voltage as shown in the diagram below.

2. Connect 220VAC to 2 terminal from the terminals on the device.

2. USE OF THE DEVICE

2.1. General Information

The module has been developed to wirelessly control 5 devices. These 5 devices can be shutter or light modules.

● The working distance of the module in open space is up to max 70m.

2.2. Matching and Deleting Operations

● The LED will be dim when the device is first energized.

2.2.1. Matching Operations

Pairing the Repeater Module with the Smart Home Monitor

● The modules to be selected in the RF identification process on the smart home monitor must be M-Shutter or M-light.

● When the programming led is dim, press and hold the programming button for 5 seconds. The programming LED will start blinking for one minute. The device has entered learning mode, you can do the pairing.

● Connect the smart home monitor with the Smart Home/RF program by pressing the introduction button. If the programming LED stops blinking, the pairing is complete.

Pairing of Shutter – Light Devices with Repeater Module

● The repeater module can control 5 devices.

● Perform these operations in the same order as the matching in the programming part of the smart home monitor..

● To identify the first device;

- Press once while the repeater module's programming led is dim. The LED will blink 1 time.

- Put the device to be paired into programming mode.

"The repeater module's programming LED should be blinking when the device is in pairing mode."

- Press the repeater module's programming button until the LED is on, and release when it is continuously lit.

- When the device matches, it will turn on and off and the device's programming LED will stop blinking.

● To identify the second device;

Press the module's programming button twice. The LED will start blinking 2 times at regular intervals.

- Put the device to be paired into programming mode.

"The repeater module's programming LED should be blinking when the device is in pairing mode."

- Press the repeater module's programming button until the LED is on, and release when it is continuously lit.

- When the device matches, it will turn on and off and the device's programming LED will stop blinking.

● Likewise 3,4 and 5. do the pairing for the devices.

2.2.2. Deleting Operations
● Deleting the monitor device registered in the repeater module;

- Press the programming button for 5 seconds and the programming LED starts to blink. Stop pressing and then press and hold again. After 5 seconds, the LED will turn off. The registered monitor device will be deleted.

● Erasing the monitor and shutter – light devices registered in the repeater module;

- Press the programming button for 5 seconds and the programming LED starts to blink. Continue pressing, the LED will turn off after 5 seconds. All registered devices will be deleted.