

BT-III Manual

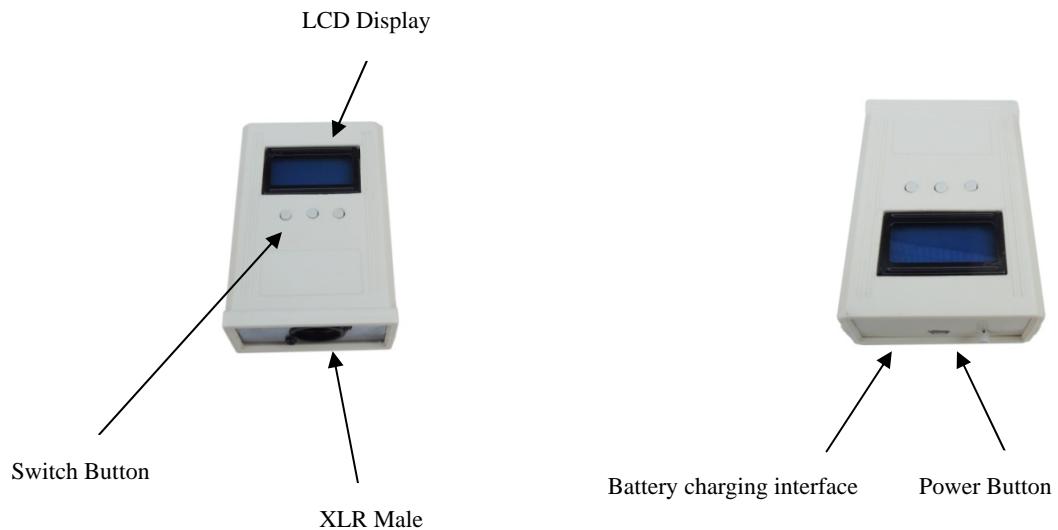
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一、 Specifications

charger: DC 5V 500mA

Built-in lithium battery: DC3.7V 1000mAh

二、 Appearance



三、 Function and operation

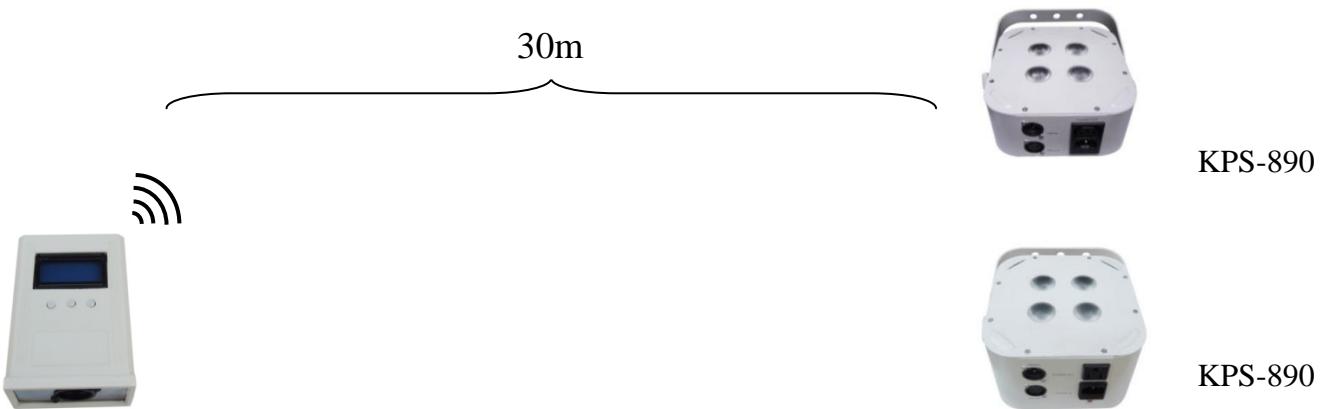
Bluetooth repeater is a set with bluetooth independent control, signal receiving and forwarding, DMX wireless signal transceiver, built-in lithium battery; The function is powerful, unique design, unlike other wireless controller. It enables simultaneously control a variety of KING POINT products, such as LED par lights, fog machines, bubble machines. There are 3 main features and benefits:

1. Independent control

In this mode, the repeater can replace Mobile or AIP, directly control the lamp. Before the operation, pair repeater and lighting in the first. When the pairing is completed, the repeater will display all lighting equipment number; select the number you want to control the lighting equipment. After checking, then can control the selected fixtures.

Transmission distance: In open areas, accessible transmission distance 30m.

Illustrated as follows:



Repeater

KPS-890

KPS-890



Fog Machine



Bubble Machine

Remark: Under this mode, if the controlled machine is same product and 2 same product can be synchronized. If need to connect same product 3-4 sets, can connect BT-II with product as external receiver for the synchronized run.

2. Signal receiving and forwarding

Use APP Mobile software of the KING POINT control system to control lighting equipment, due to the limitation of Bluetooth wireless phone signal transmission distance, unable to meet the requirements of the operating distance. Then use the Bluetooth repeater, can receive and forward the control signal of the phone to control signals, extend the signal transmission distance, complete the phone control the lighting equipment.

Operation:

- 1) The repeater paired with the lighting equipment you like to control, select the ID number of the lighting equipment
- 2) The Mobile paired with the repeater.
- 3) Select Mobile APP function slider, operate the selected lighting equipment.

Wireless transmission distance: In open areas, accessible transmission distance 40-50 m.

Illustrated as follows:



Mobile

Repeater

Fog Machine



Bubble Machine

Remark: Under this mode, if the controlled machine is same product and 2 same product can be synchronized. If need to connect same product 3-4 sets, can connect BT-II with product as external receiver for the synchronized run.

3. DMX Wireless Control

XLR male connect the signal wire of the DMX control, the DMX signal switch to wireless signal and then transmit. The lighting equipment receive the signal of the repeater, and then convert to DMX signal for control the lighting equipment.

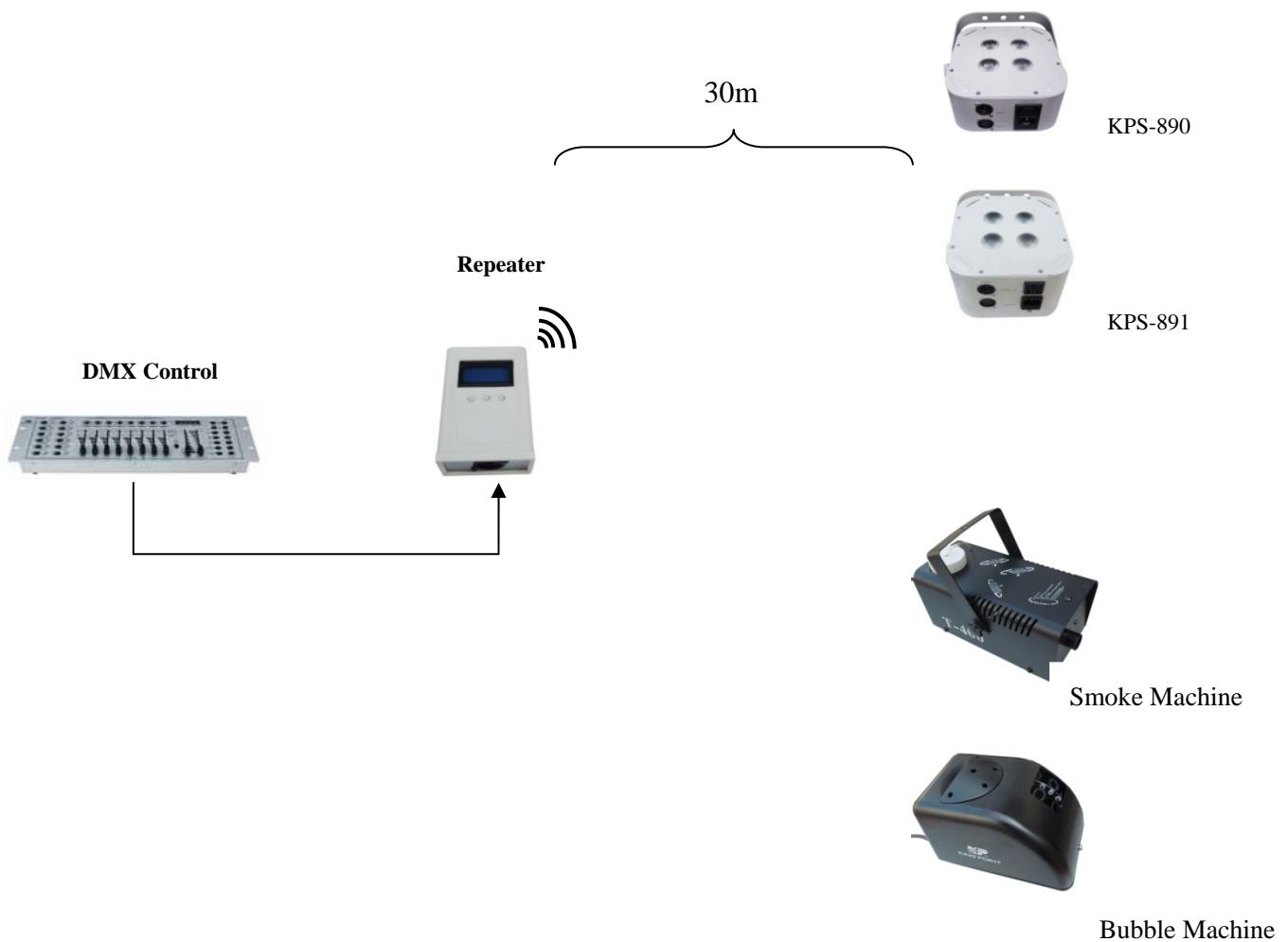
Operation:

- 1) The repeater paired with the lighting equipment you like to control, select the ID number of the lighting equipment

- 2) Connect the signal wire of the DMX control with XLR male of the repeater
- 3) Operate DMX control, select the function putt of the lighting equipment you like to control, then control lighting equipment.

Wireless transmission distance: In open areas, accessible transmission distance 30m.

Illustrated as follows



4. Function of the built-in Lithium battery

Built-in lithium battery which supply the power to the repeater control board when operating , no external power adapter when the battery runs out, use adapter to charge recycling.

The charging time of Lithium battery: 5 hours

The discharge time of Lithium battery: About 8 hours

FCC ID: ZUOBT-III

1. 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.
2. 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, 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.

FCC Radiation Exposure Statement

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 & your body