

# **Product Descriptions**

#### WiFi/RF Ceiling Fan Remote Control Kit

Model #: uCF693-TY





#### **Features:**

uCF693-TY is a smart ceiling fan remote control kit. It consist of a hand-held transmitter and a WiFi receiver. With two kinds of control way, user can not only control the ceiling fan via RF transmitter, but also via smart-phone. With a build-in WiFi module in the receiver, you can realize speed adjustment(HI/MED/LOW) and timer settings for fan, light ON/OFF and dimming on your smart phone.

- Good for all ceiling fans;
- Two load outputs, one for controlling the fan and another one for controlling the lights;
- Three fan speeds;
- ABS-V0 flame resistance material;
- Elegant design and high quality build;
- Timer setting from 1 hour to 8 hours;
- With dimming function; and
- Nature, Normal, Sleep and Wake up 4 modes optional.

#### What Are Included?

uCF693-TY WiFi/RF ceiling fan remote control kit consists of two pieces, as shown in Fig. 1.





Shenzhen Asia Bright Co., Ltd.

Floor 2<sup>nd</sup>~3<sup>rd</sup>, Building E, North Area No.2 of Shangxue Science Park, Bantian, Shenzhen, China www.a-brt.com. sales@a-brt.com.

Fig. 1 uCF693-TY WiFi/RF Ceiling Fan Remote Control Kit

- An RF remote control unit with a wall mount bracket;
- A rectangular shape receiver that can receive control commands from the remote control
  unit or a smart phone. This receiver uses existing wiring and can easily fit into the
  canopy of the ceiling fans; and
- An App to be loaded into a smart phone. This App will turn a smart phone into a remote control device with friendly user interface.

#### Specification Parameters:

Input Voltage	220~240V/50Hz~60Hz	Operation Environment	No-condensation 20-90% RH, -20°C∼55°C
Fan Wattage	150W	Light Wattage	600W
Battery for Remote Control	AAA batteries	Working Distance of Remote Control	12m
Remote Control Dimension	120mmx74mm	Receiver Dimension	120mm x 53mm x 23mm
Remote Control Weight	55g	Receiver Weight	105g

### Wiring Diagram and Installation Guide:

uCF693-TY remote control unit is battery driven and there is no wiring requirement. The receiver has its all connection wires clearly labelled, as shown in Fig. 3.

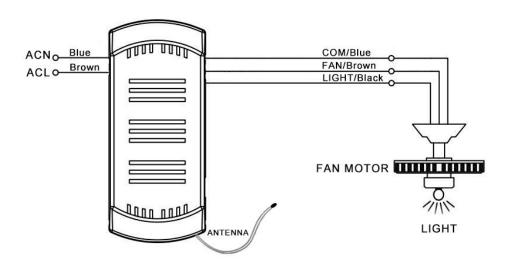


Fig. 3 uCF693-TY Receiver Wiring Diagram

ACL: Connected to the hot wire of power supply

ACN: Connected to the neutral wire of power supply

Light: Connected to the lights

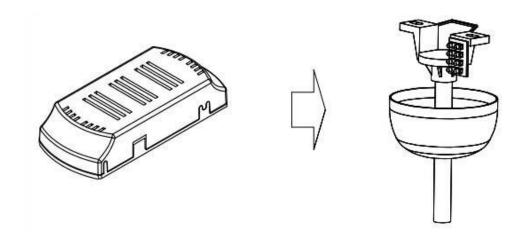
Motor: Connected to the fan

COM: Connected to the neutral wire of the fan and/or lights

Antenna: No connection

### Warning: Please make sure power is turned off before starting installation!

Once properly wired, the uCF693-TY receiver can be installed into the canopy of the ceiling fan, as shown in Fig. 4.



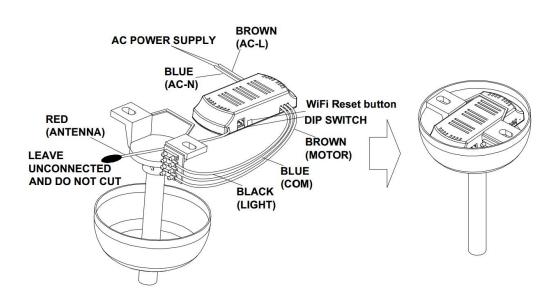


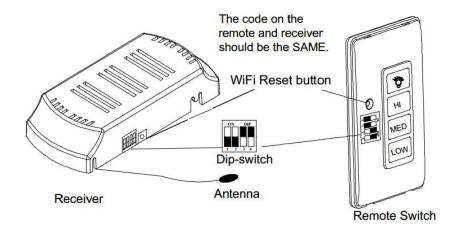
Fig. 4 uCF693-TY Receiver Installation

### Setup and Operation Guide:

#### 1. Setup and Operation of uCF693-TY Remote Control Unit:

Fig. 5 shows the front and the back of the remote control unit. Before operating ceiling fan and lights, please complete the following two procedures:

- a. The remote control unit uses two AAA battery. Please open the sliding cover and install the battery.
- b. Turn on the power supply to the ceiling fan and lights. If there is another switch to control the fan speed and the lights, please set the switch to the highest fan speed and turn on the lights.



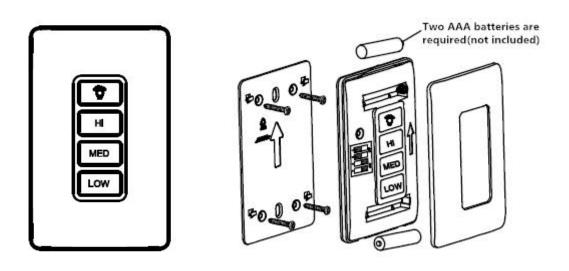


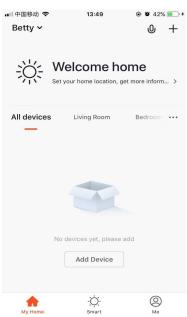
Fig. 5 uCF693-TY Remote Control Unit

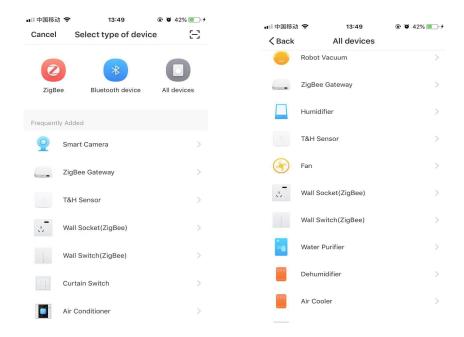
- 1). Turn on fan: The remote control unit has three buttons LOW, MED, and HI. Pressing each of these three buttons will turn on the fan and set the fan to low speed, medium speed and high speed respectively.
- 2). Turn off fan: Long pressing either of the LOW/MED/HI button will turn off the fan.
- **3). Turn on or turn off light:** Pressing the LIGHT button will turn on or turn off the lights.

#### 2. APP Operation Guide:

**Step 1:** Scan the QR code to download the app. (IOS and Android system are both available) Register and log in the APP. Click the "+" in the upper left corner, and click "All devices", choose fan from the devices list.







**Step 2:** Enter into the configuration interface. If the indicator light on the WiFi controller is not rapidly blinking, long press the Reset button of the transmitter or the receiver, and switch it to rapidly blink. According to the APP instruction, input the WiFi account and password to connect the Internet successfully.

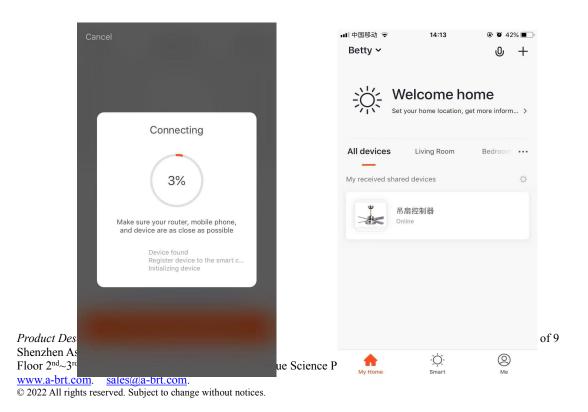


**Step 3:** If Internet configuration failed in Step 2, please select "Compatibility Mode (AP Mode)" to configure network. Long press the Reset button of the transmitter or the receiver, and switch it to slowly blink. If Internet configuration are successful in Step 2, skip Step 3.



**Step 4:** After successful configuration, user can remote control the ceiling fan trough the Smartphone. The LED indicator status chart as below:

Continuously ON	Connect the Cloud successfully	
OFF	Internet Error, please re-configuration	
Rapidly Blink	Internet Configuration	
Slowly Blink	Compatibility mode Internet Configuration	

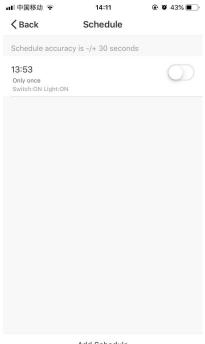












Add Schedule

# **▶** There are 4 working modes optional in the APP

- 1. Nature: Fan running at nature speed, and the light brightness is adjustable. The fan speed will switch speed every one minute automatically
- 2. Normal: Users can set the fan speed and light brightness freely
- 3. Sleep: Fan speed running at the minimum speed, light OFF.
- 4. Wake up: in wake up mode, the light will be in full brightness, and the fan speed will change gradually every 5 minutes from Low speed to high speed.

#### Applications:

uCF693-TY WiFi/RF ceiling fan remote control kit good is for all kind of ceiling fans, even for retrofitting an older ceiling fan. It can bring convenience and ease to our daily life and work.

They have wide applications at various locations such as homes, restaurants, conference rooms, theaters, etc.

### How to Order:

Please contact us: Shenzhen Asia Bright Co., Ltd.

Floor 2<sup>nd</sup>~3<sup>rd</sup>, Building E, North Area No.2 of Shangxue

Product Description uCF693-TY Shenzhen Asia Bright Co., Ltd.

Page 9 of 9

## Science Park, Bantian, Shenzhen, China

Tel: +86-755-89748200 +86-755-89748211 Email: sales@a-brt.com Website: www.a-brt.com