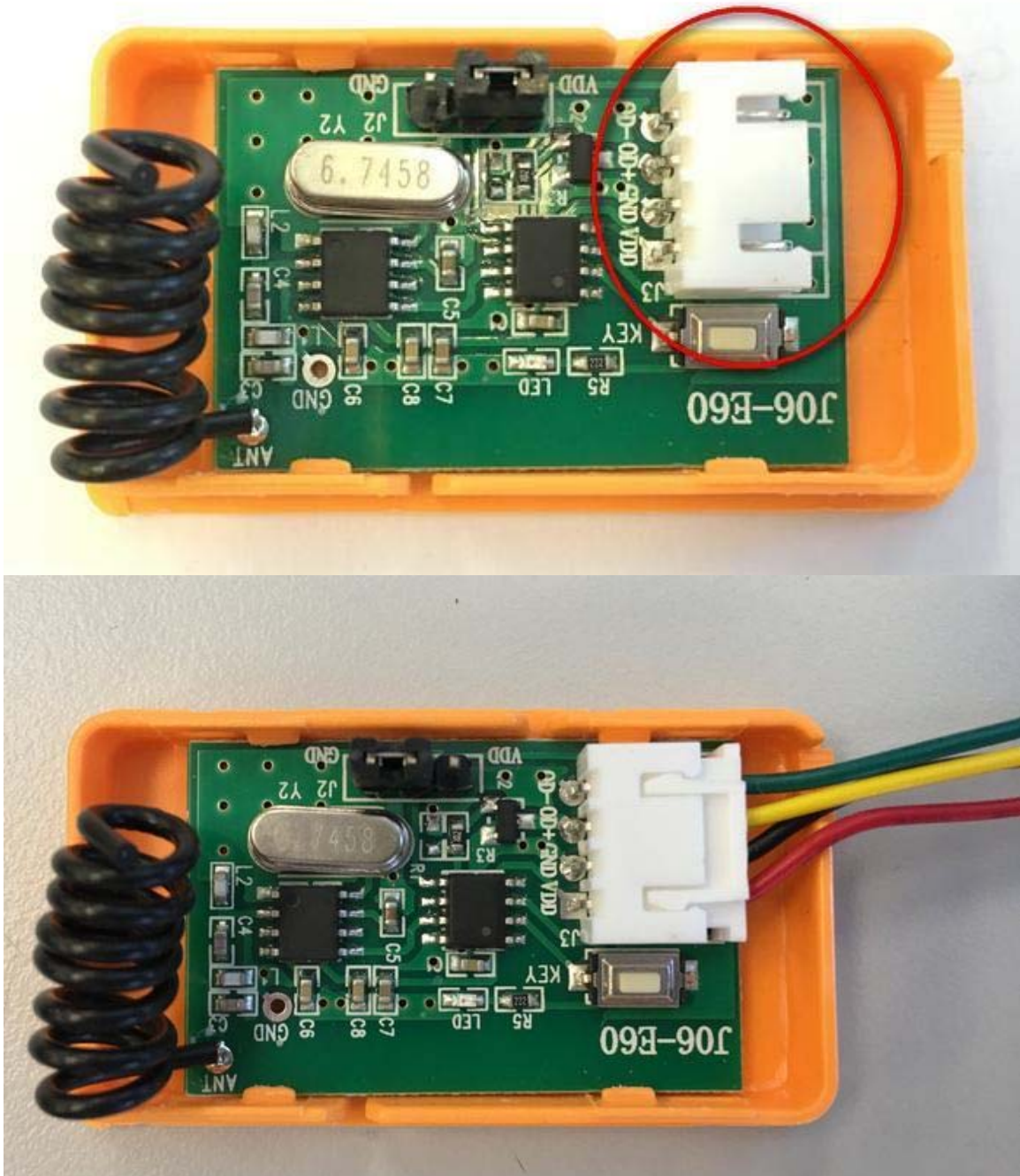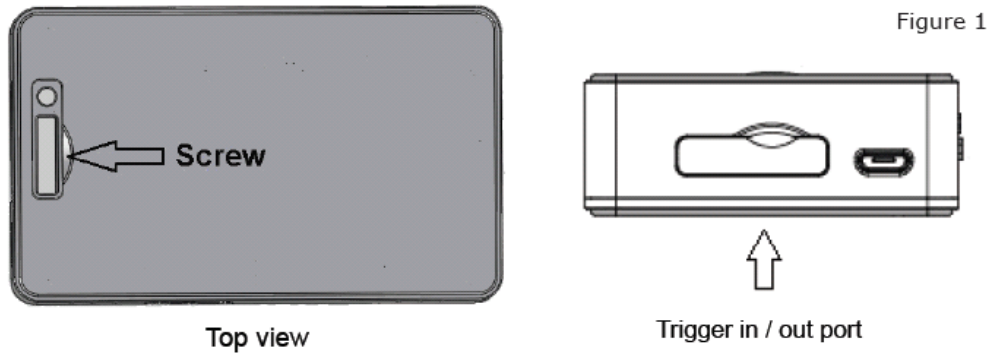# Zetta ZIR32 remote control user manual

Step
1. Remote control receiver cable connection
   Open the orange receiver casing, and connect the 4-wire cable as below
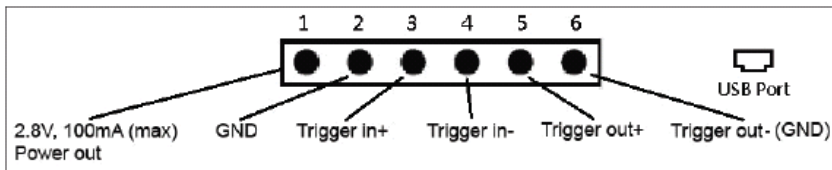
2. ZIR32 connection
    Open the screw cover and connect the 4-wire cable as below

Position

Figure 1

Screw

Top view

Trigger in / out port

Pin assignment

Figure 2

1 2 3 4 5 6

USB Port

2.8V, 100mA (max) GND Trigger in+ Trigger in- Trigger out+ Trigger out- (GND)
Power out

Pin 1: 2.8V, 100mA (max) Power out
Pin 2: Ground
Pin 3: ZIR32 Trigger in+
Pin 4: ZIR32 Trigger in-
Pin 5: ZIR32 Trigger out+
Pin 6: ZIR32 Trigger out- (Ground)

Wire color	ZIR32 connector pin
Red	1 (Power Out)
Black	2 (Ground)
Yellow	3 (ZIR32 Trigger in+)
Green	4 (ZIR32 Trigger in-)

3. Put the slide switch of ZIR32 to the right under gear icon (custom position)
4. Download, install and run the Zetta Widget
   http://www.zetta.com.hk/index.php/supports/downloads
5. In the Zetta Widget, disable all other triggers and only set the "Ext-Trigger in contact Type" to "Normal Open", and press "Sync Settings to DVR"
6. Safely eject the 2 removable drives from computer
7. Testing: Insert a FAT32-formatted microSD card into ZIR32 and turn on the ZIR32, wait for the green LED flashes and then off. It is in standby mode now. Press the "ON" button on the remote control transmitter, the ZIR32 should wake up and then green light should be flashing. That means the ZIR32 is recording.
8. To select the triggering mode in receiver, connect J2 to GND or VDD
   - GND: Continuously sending signal to ZIR32 and ZIR32 will record continuously until the OFF button is pressed
   - VDD: Only sending signal to ZIR32 for 10 seconds and ZIR32 will record for 2 minutes and ZIR32 will be in standby mode again
9. Pair up with other devices that made by Zetta
   a. Press the KEY switch in the receiver one time to pair up with other transmitters (e.g. PIR body heat trigger, door-open trigger)
   b. The LED will be on
   c. Trigger the transmitter one time so that the receiver will learn the code from the transmitter
   d. If the receiver gets the signal, the LED will be off
   e. When 4 transmitters are added to the receiver, no more transmitters can be added. To add new transmitter, the user needs to erase all the memory stored in the receiver by pressing the KEY switch for more than 5 seconds. The LED will flash 3 times meaning that the memory is cleared.

Specification
Storage temperature: 0 to 45degC (32 to 113degF)
Operation temperature: 0 to 45degC (32 to 113degF)
Transmitter battery type: 2 x CR2016
Transmitter standby current: 0uA
Receiver voltage input: 2.8V
Receiver standby current: 2.7mA
ZIR32 standby time (by internal 2400mAh battery): 30 days
RF distance: 80 meter (250 feet)
RF frequency: 433MHz
Remote control code: 2262