

# User Instructions For Controller Device TY- T6 and TY-S-2400

## 1. Installation:

### FOR WALL MOUNTING

Fasten the screws(pre-attached in the upper section of enclosure) and hook the unit to a wall ; Make sure the unit fits securely against the wall.

### FOR GROUND STAKIING

Slide the ground stake into the slot on the base of the unit.Carefully press the stake into the ground.

## 2. Devices required:

- (a) iPhone, iPad, portable computer, desktop computer or other device with WiFi and blue tooth functioning capabilities

## 3.Features:

- (a) Regular mode (16 available functions) 16 Pre-programmed Settings

- Function 1 - Fast Chasing right to left from one light set to the other
- Function 2 - Fast Chasing left to right from one light set to another
- Function 3 - Slow to fast chasing right to left from one light set to another.
- Function 4 - Slow to fast chasing left to right from one light set to another.
- Function 5 - Flashing/Chasing combination
- Function 6 - Alternating flashing
- Function 7 - Bi-Directional Pulsing
- Function 8 - Bi-directional Chasing
- Function 9 - Steady on
- Function 10 - Strobging
- Function 11 - Random Flashing
- Function 12 - Bi-directional chasing with flashing
- Function 13 - Pulsing to Strobging feature.
- Function 14 - Bi-Directional Strobging
- Function 15 - Fade in / Fade out
- Function 16 - Combination Light Show (Continual looping of all the features)

(b) Sensor mode

As music plays through your blue tooth speaker, the lights will dance and flash to the rhythm of the music.

(c) Program mode - allows users to create their own program by selecting their desired lighting functions, time of each function and sequence.

Free: Enhanced GloTEC Set Connectivity

Category: WiFi multifunction controllable system with 16 pre-programmed settings, 10 user definable settings and one music sensor/synchronization mode

Updated: Oct. 9, 2012

Sellers: retailers authorized by Roundtripping Ltd. (Lowes,.....etc.)

Manufacturer: T & Y Electric (Shenzhen) Co. Ltd.

Language: English

4. Operation Procedures:

Plug your Christmas light strings or decorative lighting outfits into the outlets; (MAX 420 Watts total).

Plug the main power cord into a power outlet (recommended to plug into a receptacle or extended receptacle protected by GFCI).

(1) Regular mode

(a) Access "App store" web site through compatible wireless device - iPhone, iPad, portable computer, desktop computer or other device with wi fi and blue tooth functioning capabilities

(b) Download the program named "GloTEC" inside the App store.

(c) Click in the "GloTEC" icon and log in.

(d) After logging in, the prompts for the 16 built in functions will be displayed on the screen.



- (e) Select and click on the function you desire. In order to work properly and activate the function, the GloTEC receiver must be within 50 meters of your wireless device.

*To control the speed of the lights:*

- (A) On the left hand side of the screen you will see a speed control bar which allows you to adjust the speed of the lights.

This speed control bar can increase or decrease speed of the lights during most of the 16 pre-programmed functions or customized functions which are created by the user. This control bar will not have any effect on functions like steady burning, etc. that do not have any motion.

- (B) The speed rating can be adjusted from "0" (stop) to 100 (fastest setting). Use the arrows to move the control bar to your desired speed level.

*To control the brightness of the lights:*

- (A) On the right hand side of the screen you will see a brightness control bar which allows you to adjust the brightness of the light set bulbs.

This brightness control bar can increase or decrease the intensity of the light's brightness during any of the 16 pre-programmed functions or customized functions which are created by the user.

The brightness rating can be adjusted from "0" (very dim) to "100"(brightest

setting). Use the arrows to move the control bar to your desired light brightness level

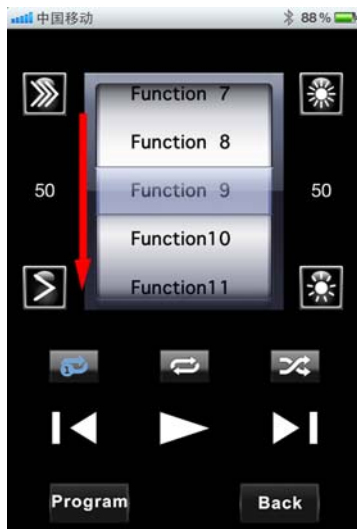
## (2) Sensor mode

(a) Turn on the bluetooth speaker. When the “red lights” is on, the bluetooth speaker can play music sent from your iphone or ipod. When the “blue lights’ is on, the bluetooth speaker can play music from SD card.

(b) Log in the “GloTEC” web site by clicking on the “GloTEC” icon and logging on.

(c) At the bottom of the screen you can see the”sensor mode” icon.  
Click on this “sensor mode icon”.

the  
in



(c) Return to  
Desk Top and click  
the “Music icon” (?)



(d) After you select your music and the music is playing through the blue tooth speaker, the lights and lighted decorations you have connected to the receiver will flash in synchronization to the music's rhythm.

(e) Inside the sensor mode there is the "volume" control bar which allows you to adjust the volume to your desired level.

### (3 ) Program mode

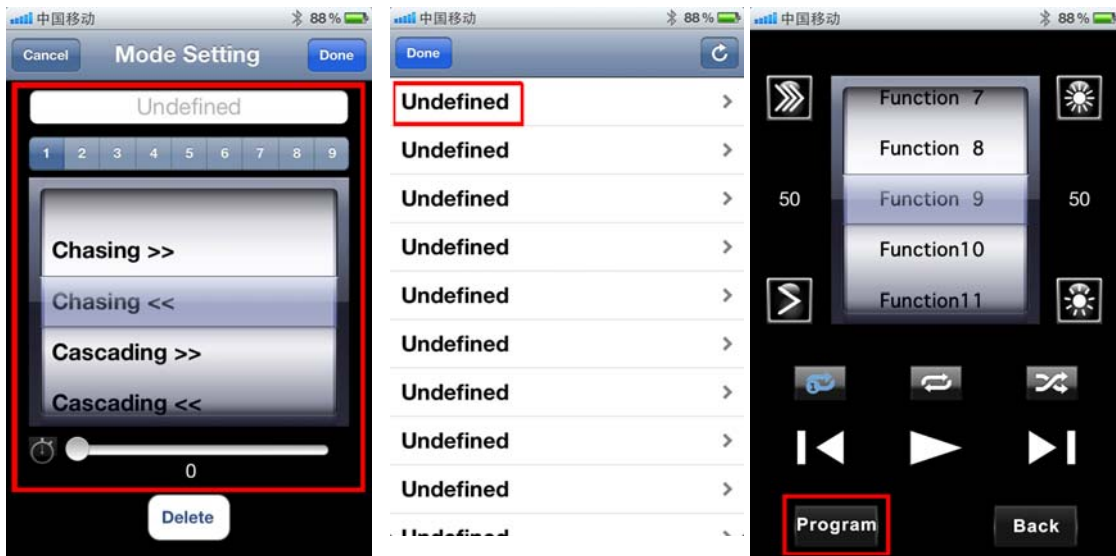
(a) Log in the "GloTEC" web site by Clicking on the "GloTEC" icon and logging on.

(b) At the bottom of the screen you can see the "program mode" icon. Click on this "program icon"

(c ) After logging in, click on any "undefined" icon to begin creating your own light function.

(d) At the top of the screen there is a horizontal bar showing the list of available functions. Select and click on your desired lighting function.

(e) At the bottom of the screen is another control bar which allows you to adjust the duration of each lighting function you select, ranging from "1" to "60" seconds.



(f) Select other functions you would like to include in your custom program along with a time duration. The maximum length of the entire program (combination of all the light settings you select) is 9 minutes.

(g) Arrange them in a sequence which you would like them to play

(h) Create a title/description for the program and then save it.

**\*\* repeat these steps when creating other custom programs\*\***

## FCC Statement

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.

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; and (2) this device must accept any interference received, including interference that may cause undesirable operation.

Note: "Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment."