SkylinkHome LCD Deluxe Remote   Model: TD-318   **Preliminary Manual**

1. Introduction

SkylinkHome™ LCD Deluxe Remote allows you to wirelessly operate SkylinkHome™ various wireless receiver controls. This LCD Deluxe Remote provides the timer feature to allow you to turn on/off the receiver controls in a preset time.

Use this remote, you can control almost everything in your home such as Lighting ON/OFF and dimming in different location, open and close your gate or garage door, arm and disarm your security system, operate the window curtains, cook your coffee every early morning, open and or close the swing doors, turn on or turn off the fan or Exhaust fan for your bath room.

All wireless signal communications within the SkylinkHome™ system are based on rolling code technology to ensure highest security is used.

The following items are included in this package:

- One LCD Deluxe Remote
- User's Instructions

LCD Deluxe Remote Layout

LCD Layout
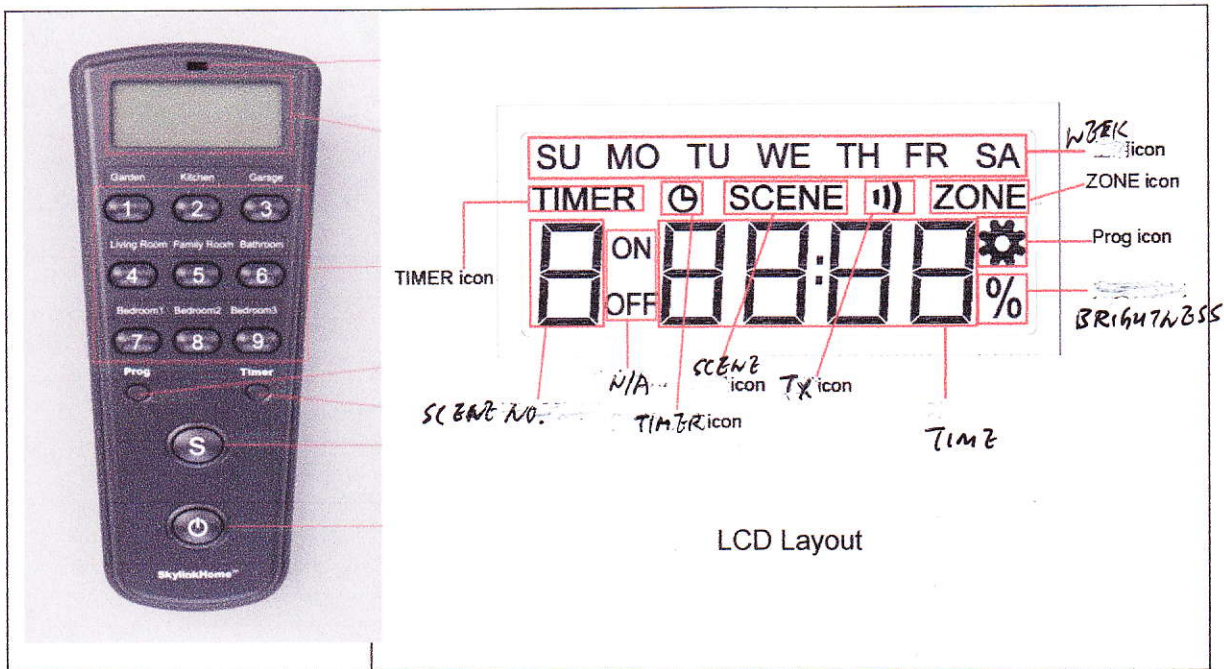
2. Power Up

Insert 2 AAA batteries (not included) to the remote, its LCD display will turn on and red LED will flash once. Press the button on the remote, the red LED should flash. The remote is now powered properly. If the LCD display does not turn on or red LED does not flash when button is pressed, refer to Section "Battery" of this manual for details.
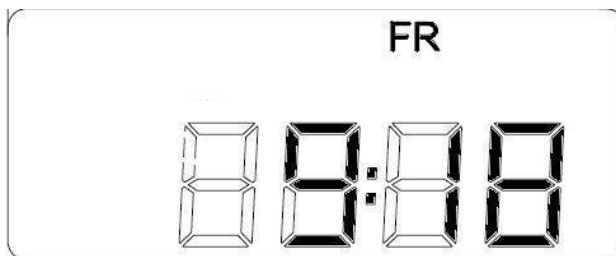

Photo of Battery Installation

Before you start to control the lights (or small appliances, etc.) connected to the receiver controls with this remote and with preset schedule. Please setup the time in the remote.

3. Setup week and clock

During the standby mode, the LCD display will show the week and clock. The clock is in 24 hours format.

The time is 9:18 AM, Friday.

Press the [PROG] button twice to enter the week and clock programming mode. The PROG icon will stay on and the WEEK icon will flash in the LCD display. Use the Up [2], Down [8], Left [4] and Right [6] and Enter [5] buttons to adjust the week and clock. Use the Left [4] or Right [6] button to select the program sequence. The selected sequence will flash and the PROG icon will stay on during the programming. Use the Up [2] or Down [8] for increment or decrement the setting.

Program sequence: Week <- -> Hour <- -> Minute <- -> Week.

Press Enter [5] to confirm the changes, thus the remote will back to standby mode or waits for 15 seconds to leave the programming mode.

4. Programming the LCD Deluxe Remote to Receiver Control

In order to operate the receiver control with this LCD Deluxe Remote, it must be programmed to the receiver control. The LCD Deluxe Remote can transmit 4 types of command:

1) Individual Operation – Control one light only, i.e. the ceiling light in the family room.

2) Zone Operation – Controls one specific zone or area, which consists of multiple lights, i.e. all lights in the kitchen.

3) Scene Operation – Allow you to set specific atmosphere, where each light has a preset brightness and the scene may consist of multiple lights. i.e. common scenes are morning scene, evening scene, movie scene etc.

4) Timer Operation – Allow you to set specific timer to turn on or off the lights or zone or scene control.

You may assign the buttons to specific lights and zones.

Number Button	Lights	Zone
1	Family Room Floor Light	Zone 1
2	Family Room Ceiling Light	Zone 1
3	Kitchen Floor Light	Zone 2
4	Kitchen Ceiling Light	Zone 2
5	Bedroom Floor Light	Zone 3
6	Bedroom Ceiling Light	Zone 3
7	Master Bedroom Floor Light	Zone 4
8	Master Bedroom Ceiling Light	Zone 4
9	Front Yard Light	Zone 5
10	Back Yard Light	Zone 5

You may use the following table to fill in the lights or small appliances you would like to control and their zone numbers, this will give you a clear direction during the programming process.

Number Button	Lights	Zone

Programming for Individual Operation:

To program a remote to the receiver control, a "Learn" code must be transmitted, follow the instructions below to transmit the "Learn" code to the receiver control.
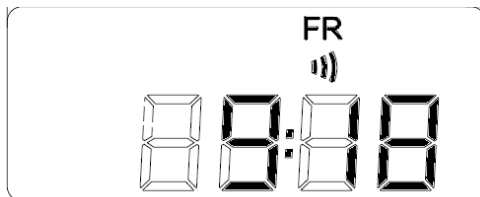
1. Put the receiver control that you plan to program into programming mode. Refer to the User's Instructions of that receiver control.

2. During the standby mode, the LCD display will show the week and clock. Press the [PROG] button once to enter the Individual Programming mode. The Signal icon and red LED stay on for 15 seconds.

3. Once the receiver control is in programming mode, press the button [1 – 9] on the remote that you plan to use to transmit the "Learn" code. Red LED will flash, then off. The LCD display will back to week and clock.

4. Once the remote is programmed, the receiver control will quit from programming mode and the programmed remote is ready to be used now.

Programming for Zone Operation:

In the above table, both the Family Room Ceiling Light and Family Room Floor Light are in zone 1. You need to assign the zone 1 signal to both receiver controls in these 2 locations.

That means for Light 1 in the example, you need to program the following signals:

- Button 1 to Light 1 based on Programming for Individual Operation

- Zone 1 Command to Light 1 base on Programming Zone Operation

For Light 2 in the example, you need to program the following signals:

- Button 2 to Light 2 based on Programming for Individual Operation

- Zone 1 Command to Light 2 base on Programming Zone Operation
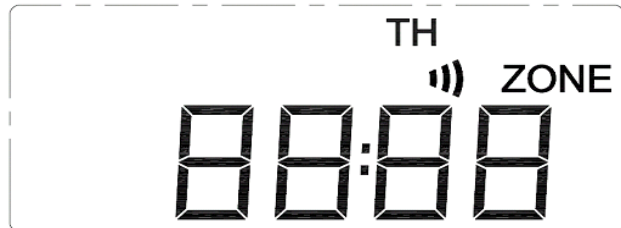
To assign a zone to a receiver control, follow the instructions below:

1. Put the receiver control that you plan to program into programming mode. Refer to the User's Instructions of that receiver control.

2. During the standby mode, the LCD display will show the week and clock. Press the [PROG] button 3 times to enter the Zone Programming mode. The Signal icon and ZONE icon and red LED stay on for 15 seconds.

3. Once the receiver control is in programming mode, press the button, i.e. [1] for zone 1. Red LED will flash then off. The LCD display will back to week and clock.

4. Once the remote is programmed, the receiver control will quit from programming mode and the programmed remote is ready to be used now.

Following the same instructions to program the zone number into various receiver controls to form a zone with multiple lights. i.e. Zone 1 signal to both Family Room Ceiling Light receiver control and Family Room Floor Light receiver control.

Zone Operation:

To turn on a zone, press the Function button "F" 3 times. The ZONE icon and ON icon will stay on in the LCD display. Press [1 – 9] for the desired zone. i.e. Enter [1] for Zone 1 and all the lights in Zone 1 will be on.

To turn off a zone, press the Function button "F" 4 times. The ZONE icon and OFF icon will stay on in the LCD display. Press [1 – 9] to turn off the zone. i.e. Enter [1] to turn off all the lights in Zone 1.

Programming for Scene Operation:

The remote provides 9 different scene settings, brightness of light control from 0% [off] to 100% [most brightness]. i.e. common scenes are morning scene, evening scene, movie scene and etc.

Select the Scene and brightness of light. For instant, in evening scene, you want to set the Floor light in the Kitchen at 90% brightness.
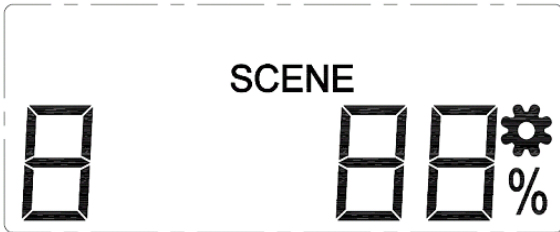
Press the [PROG] button 4 times to enter the Scene Programming mode. The PROG icon and SCENE icon will stay on and the Scene number will flash in the LCD display. Press [1 – 9] for the scene number. Use the Up [2], Down [8] to increment or decrement the brightness from 0% to 100%. For instant, select 90% brightness for your setting. Once you selected the setting, Press [5] to confirm. Now the Red LED stays on and the SCENE icon, Signal icon and PROG icon stay on for 15 seconds to allow you to program this scene to the receiver control.

1. Put the receiver control that you plan to program into programming mode. Refer to the User's Instructions of that receiver control.

2. Once the receiver control is in programming mode, press the button, i.e. [1] for Scene 1. Red LED will flash then off. The LCD display will back to week and clock mode.

3. Once the remote is programmed, the receiver control will quit from programming mode and the programmed remote is ready to be used now.

Scene Operation:

To turn on a scene, press the Function button "F" once. The SCENE icon and ON icon will stay on in the LCD display. Press [1 – 9] for the desired scene. i.e. Enter [1] for Scene 1 and all the lights in Scene 1 will be on at the preset brightness.

To turn off a scene, press the Function button "F" twice. The SCENE icon and OFF icon will stay on in the LCD display. Press [1 – 9] to turn off the scene. i.e. Enter [1] to turn off all the lights in Scene 1.

Programming for Timer Operation:

The remote provides 9 different timer setting, You need to set the time and day of week when you want the action to take place at the preset time.


Press the [PROG] button 5 times to enter the Timer Programming mode. The PROG icon and TIMER icon will stay on and the Timer number will flash in the LCD display. Press [1 – 9] for the Timer number. After select the timer number, the WEEK icon will flash. Use the Up [2], Down [8] to set the week. After select the week, press [5] to confirm. Use the Right [6] for Hour and Left [4] for Minute setting. Use the Up [2], Down [8] to increment or decrement the hour and minute you want to. Press [5] to confirm the setting. Press the [PROG] once to quit from programming mode or stay on for 15 seconds.

For instant, set the week to Monday and time to 8:30 for your setting. The time is in 24 hour format.

Timer Mode Selection:

The timer mode provides multiple sequences below;

1. A specific light on

2. A specific light off

3. A scene light on

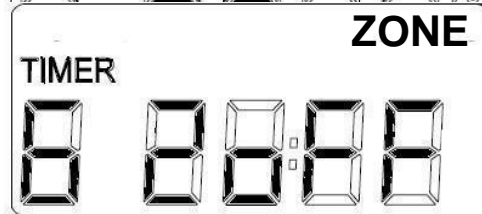4. A scene light off

5. A zone light on

6. A zone light off
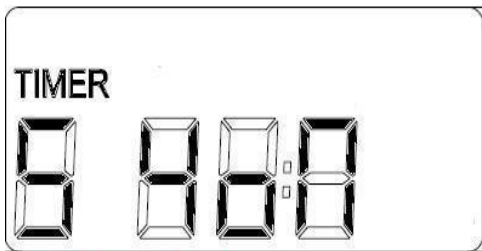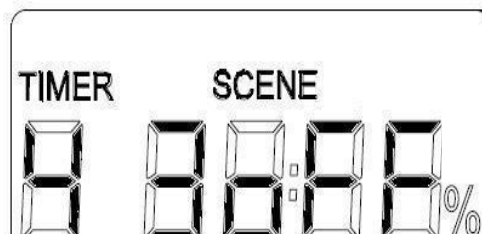
單機開燈：定時器5, 單機4 on
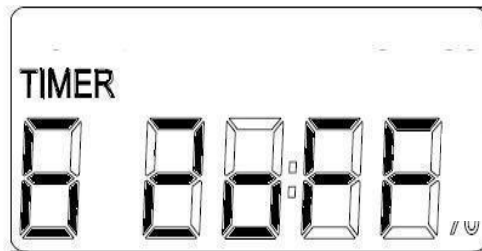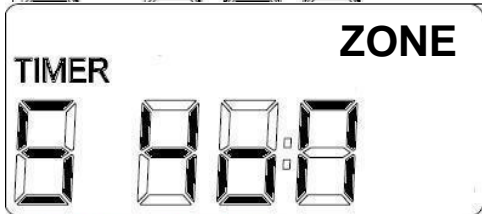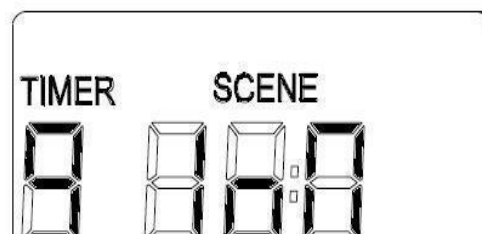
單機關燈：定時器6, 單機2 off

單機開燈：定時器5, 單機4 on

單機關燈：定時器6, 單機2 off

Timer Operation

To turn on a timer, press the Timer button "F" once. The TIMER icon and ON icon will stay on in the LCD display. Press [1 – 9] for the desired timer. i.e. Enter [1] for Timer 1 and all the lights in Timer 1 will be activated at the preset schedule.

BATTERY

When the operating range is reduced, or when the red LED does not flash during operation, it is time to replace the battery.

The remote is powered by 2 AAA Alkaline batteries. Follow the instructions below to replace the batteries to the transmitter.

1. Slide out the battery door from the unit.

2. Remove the old battery. Insert 2 new AAA Alkaline batteries to the battery compartment. Beware of the battery polarity.

3. Insert the battery door to the remote. The red LED on the front of the unit will be on for 1 second and the LCD will turn on.

Caution: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

WARRANTY
If, within one year from date of purchase, this product should become defective (except battery), due to faulty workmanship or materials, it will be repaired or replaced, without charge. Proof of purchase and a Return Authorization are required.

FCC
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 undesired operation.

WARNING:
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.

IC
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

"This Class B digital apparatus complies with Canadian ICES-003."

"Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada."