

Start Your Living up!



# Automation Solution



Convenience • Caring • Comfort

- Light Control
- Door / Window Status Indicator
- Power Curtain Control
- Gate Opener
- Accessories
- Gateway



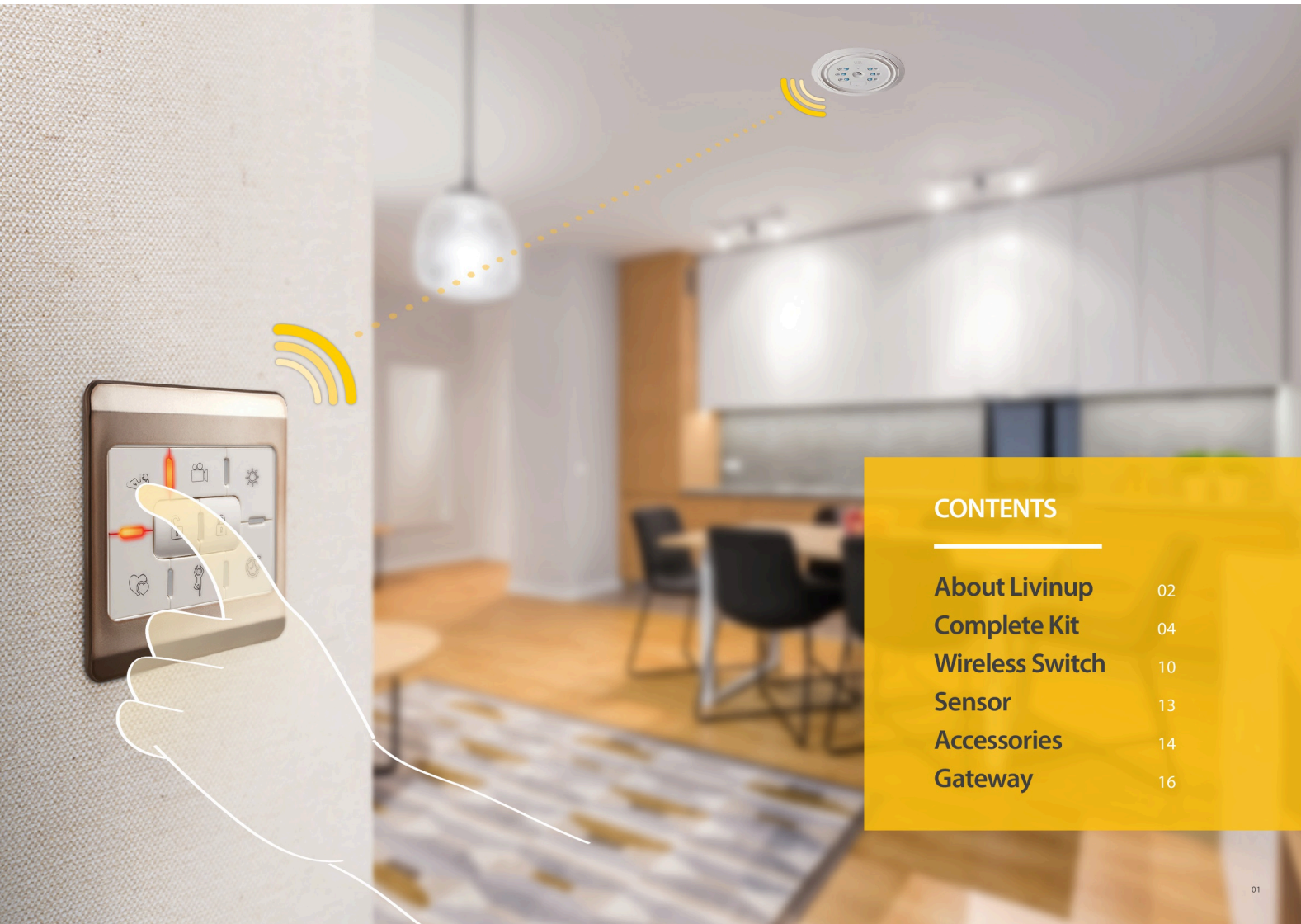
Start Your Living up!



www.livinup.com.tw    www.lgreen.com.tw    www.tgmetek.com    Catalog

Factory  
G-LIGHT TECHNOLOGIES CO.,LTD.  
NO.56, Kai-An 3rd St., Tainan City 70945, Taiwan  
+ (886) 6-357-0037    + (886) 6-357-0036  
jessica@lighttech.com

Taipei office  
TGM TECHNOLOGIES CO.,LTD.  
20F-10, NO.97, Sec.1, Xintai 5th Rd., Yizhi Dist.,  
New Taipei City 221, Taiwan  
+ (886) 2-2697-6606  
service@tgmetek.com



## CONTENTS

---

<b>About Livinup</b>	02
<b>Complete Kit</b>	04
<b>Wireless Switch</b>	10
<b>Sensor</b>	13
<b>Accessories</b>	14
<b>Gateway</b>	16

## Wireless Light Control Premium Set

### LU-CK-005-01

#### Features

3 Channel of light control.  
Easy to click into the ceiling.  
Optional for any wireless door sensor, daylight sensor and motion sensor.

#### Description

3 channel control module x 1  
Wireless 3 gang light switch with master OFF x 2

#### Spec.

##### Control Module :

90V-250VAC, 50 / 60Hz  
Maximum load : 300W / 110V, 600W / 220V per channel

##### Wireless Devices :

3V, CR2032 coin batteries  
433.92MHz  
60 meters depends on atmospheric conditions  
3 years of battery life under normal operation

CE, EMC, FCC and RCM approved



## Wireless Light Control

### LU-CK-004-01

#### Features

3 channel of light control.  
Suitable specific areas. Installation 3 channel at once.  
Optional for any wireless door sensor, daylight sensor and motion sensor.

#### Description

3 channel control module x 1  
Wireless 3 gang light switch with master OFF x 2

#### Spec.

##### Control Module :

90V-250VAC, 50 / 60Hz  
Maximum load : 300W / 110V, 600W / 220V per channel

##### Wireless Devices :

3V, CR2032 coin batteries  
433.92MHz  
60 meters depends on atmospheric conditions  
3 years of battery life under normal operation

CE, EMC, FCC and RCM approved



## Home Automation System DIY Set

### LU-CK-008-01

#### Features

AC plug-in for easy installation.  
Battery backup.  
Emergency flashlight when disconnect power.  
Night light.  
Door bell, call help and panic.  
Door sensor status indicator.

#### Description

DIY control module x 1  
Wireless door bell x 1  
Wireless door sensor x 1  
Wireless wrist remote x 1

#### Spec.

##### Control Module :

90V-250VAC, 50 / 60Hz

##### Wireless Devices :

3V, CR2032 coin batteries  
433.92MHz  
60 meters depends on atmospheric conditions  
3 years of battery life under normal operation.

CE, EMC, FCC and RCM approved



## Wireless Light Control Quick Set

### LU-CK-001-01

#### Features

1 channel of light control.  
Easy to start and install.  
Optional for any wireless door sensor, daylight sensor and motion sensor.

#### Description

1 channel control module x 1  
Wireless 1 gang light switch (piano type) x 1

#### Spec.

##### Control Module :

90V-250VAC, 50 / 60Hz  
Maximum load : 500W / 110V, 1000W / 220V

##### Wireless Devices :

3V, CR2032 coin batteries  
433.92MHz  
60 meters depends on atmospheric conditions  
3 years of battery life under normal operation

CE, EMC, FCC and RCM approved



## Wireless Dimmable Light Control (0-10V) Quick Set

### LU-CK-003-01

#### Features

Easy to adapt to 0-10V of dimmable LED lights. Dimming up and down with button press. Smart memorized last dim level.

#### Description

1 channel dimmable control module x 1  
Wireless dimmable light switch x 1

#### Spec.

**Control Module :**  
AC input : 90V-250VAC, 50 / 60Hz  
Dimm output: 0-10VDC

#### Wireless Devices :

3V, CR2032 coin batteries  
433.92Mhz  
60 meters depends on atmospheric conditions  
3 years of battery life under normal operation  
CE, EMC, FCC and RCM approved



## Wireless Dimmable Light Control (triac) Quick Set

### LU-CK-002-01

#### Features

Universal to suit any dimmable lights. Easy to start and install. Dimming up and down with button press. Smart memorized last dim level.

#### Description

1 channel dimmable control module x 1  
Wireless dimmable light switch x 1

#### Spec.

**Control Module :**  
90V-250VAC, 50 / 60Hz  
Maximum load: 150W / 110V, 300W / 220V

#### Wireless Devices :

3V, CR2032 coin batteries  
433.92Mhz  
60 meters depends on atmospheric conditions  
3 years of battery life under normal operation  
CE, EMC, FCC and RCM approved



## Wireless Garage Door Opener

### LU-CK-009-01

#### Features

Wireless Garage Door Opener  
Universal compatible with rolling type  
3 button switch for Up, Down, Stop Control.

#### Description

3 relay control module x1  
Wireless 3 button switch x1

#### Spec.

**Control Module :**  
90V-250VAC, 50 / 60Hz  
Maximum load: 300W / 110V,  
600W / 220V per channel

#### Wireless Devices :

3V, CR2032 coin batteries  
433.92Mhz  
60 meters depends on atmospheric conditions  
3 years of battery life under normal operation  
CE, EMC, FCC and RCM approved



## Door / Window Status Indicator

### LU-CK-010-01

#### Features

Sleek design compatible with existing security control modules. Allowing the capability to monitor each door / window's status.

#### Spec.

**Control Module :**  
12VDC  
4 dry contacts.

#### Wireless Devices :

3V, CR2032 coin batteries  
433.92Mhz  
60 meters depends on atmospheric conditions  
3 years of battery life under normal operation  
CE, EMC, FCC and RCM approved



## Wireless Curtain Control

### LU-CK-011-01

#### Features

Wireless Curtains  
Universal compatible with curtain motor control output.  
3 button switch for Up, Down, Stop Controlling.

#### Description

Receiver module x1  
Wireless 3 button switch x1

#### Spec.

**Control Module :**  
12VDC  
8 output.

#### Wireless Devices :

3V, CR2032 coin batteries  
433.92Mhz  
60 meters depends on atmospheric conditions  
3 years of battery life under normal operation  
CE, EMC, FCC and RCM approved





# Wireless Switch

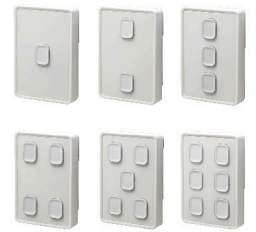
- Wireless switches are designed to solve existing cable installation problems and reduce cost.
- Multiple combination for setting up different light mode or group control.
- The master OFF function gives you the ability to turn all the lights OFF at single press of a button.
- Available in different style to suit individual customer requirements.
- The wireless switch enables you to place a light switch where ever you require.
- Low current consumption.
- Precise transmission.

## Classic Style

- RL-TX-E01-01** **RL-TX-E04-01**
- RL-TX-E02-01** **RL-TX-E05-01**
- RL-TX-E03-01** **RL-TX-E06-01**

**Description**  
1 gang ~ 6 gang  
Available for Master On / Off

**Spec.**  
3V, CR2032 coin batteries  
433.92MHz  
60 meters depends on atmospheric conditions  
3 years of battery life under normal operation  
CE,EMC, FCC and RCM approved



## Stylish Style

- RL-TX-H01-01** **RL-TX-H05-01**
- RL-TX-H02-01** **RL-TX-H06-01**
- RL-TX-H03-01** **RL-TX-H07-01**
- RL-TX-H04-01** **RL-TX-H08-01**

**Description**  
1 gang ~ 8 gang  
Available for Master On / Off

**Spec.**  
3V, CR2032 coin batteries  
433.92MHz  
60 meters depends on atmospheric conditions  
3 years of battery life under normal operation  
CE,EMC, FCC and RCM approved



## Piano Style

- RL-TX-G01-01** **RL-TX-G03-01**
- RL-TX-G02-01**

**Description**  
1 gang ~ 3 gang

**Spec.**  
3V, CR2032 coin batteries  
433.92MHz  
60 meters depends on atmospheric conditions  
3 years of battery life under normal operation  
CE,EMC, FCC and RCM approved



# Accessories

- We also have various bridge/interface to support PC, smartphone, cloud applications.
- Free APP download for smart phone operation.
- Smart capability for different wireless devices enabling you to upgrade your automation system.

## Repeater

GW-RP-001-01

### Description

Can be used as a repeater to extend or replace the wireless signal.

### Spec.

Included optional switching power cable adaptor.



## Wireless Door Bell

GW-DB-001-01

### Description

Can be used as a wireless door bell or door bell long range sound.

### Spec.

PA-CR-3022 coin battery  
433.92MHz  
80 meters depends on atmospheric conditions  
3 years of battery life under normal operation  
CE, EMC, FCC and RCM approved



## Wireless call help / panic switch

GL-PN-002-01

### Description

Call to help in emergency you need. Compatible home automation system.

### Spec.

PA-CR-3022 coin battery  
433.92MHz  
80 meters depends on atmospheric conditions  
3 years of battery life under normal operation  
CE, EMC, FCC and RCM approved



## Wireless wrist call help / panic remote

GL-PN-001-01

### Description

Elderly people can wear the wrist remote to call for help in case emergency.

### Spec.

PA-CR-3022 coin battery  
433.92MHz  
80 meters depends on atmospheric conditions  
3 years of battery life under normal operation  
CE, EMC, FCC and RCM approved



## Wireless 2 button switch with master ON / OFF

### Description

For customer's utilization like turn on / off motor compressor. Giving master ON/OFF command for machines.

### Spec.

PA-CR-3022 coin battery  
433.92MHz  
80 meters depends on atmospheric conditions  
3 years of battery life under normal operation  
CE, EMC, FCC and RCM approved



## Wireless Remote Control

GL-TX-A01-01

### Description

4 button of remote control. Available for different combination to suit customer requirements. Can be compatible with light control, gate control or any device.

### Spec.

PA-CR-3022 coin battery  
433.92MHz  
80 meters depends on atmospheric conditions  
3 years of battery life under normal operation  
CE, EMC, FCC and RCM approved



## AC / DC power adaptor

GL-PW-001-01

### Description

For CR wireless power adaptor. Suitable all wireless switch. Easy to adapt mechanical wireless switch.

### Spec.

100mA / 250VAC input  
300mA output





### Mounting Plate

**RL-MT-C01-01**

**Description**  
European size and color printing  
86x60mm



### Mounting Plate

**RL-MT-B01-01**

**Description**  
European size mounting plate  
86x60mm



### Mounting Plate

**RL-MT-A01-01**

**Description**  
US size mounting plate  
117x77mm

# Sensor

- Wireless sensor is stable and its slim design can easily be mounted anywhere.
- It solves the wire / pipe exposure problem of traditional wired devices.
- Giving full flexibility and allowing the ability to automatically turn lights in different scenes.

### Wireless Daylight Sensor

**RL-LS-C01-01**

**Description**  
Automatically turns on the lights for a preset period when dusk is detected.

**Spec.**  
DC CR-123A battery  
40/50/60mA  
60 meters depends on atmospheric conditions  
1 year of battery life under normal operation  
CE, EMC, FCC and RoHS approved



### Wireless Motion Sensor (DC version)

**RL-PR-C01-01**

**Description**  
Automatically turns on the lights for a preset period when movement is detected.

**Spec.**  
DC CR-123A battery  
40/50/60mA  
60 meters depends on atmospheric conditions  
1 year of battery life under normal operation  
CE, EMC, FCC and RoHS approved



### Wireless Door / Window Sensor

**SQ-DS-C01-01**

**Description**  
Very slim SQDS which door is opened, it sends the signal to receiver module to turn on lights automatically on trigger the event.

**Spec.**  
DC CR-123A battery  
40/50/60mA  
60 meters depends on atmospheric conditions  
1 year of battery life under normal operation  
CE, EMC, FCC and RoHS approved



### Wireless Motion Sensor (AC version)

**RL-PR-D01-01**

**Description**  
Automatically turns on the lights for a preset period when movement is detected.

**Spec.**  
60V (200VAC, 50 / 60Hz)  
40/50/60mA  
60 meters depends on atmospheric conditions  
CE, EMC, FCC and RoHS approved

