

1. Model : RTR2W433

1-1 Feature

This product is Remote controller for transmission of short distance data that use. It suitable to automation device, remote control sensor for preventing industrial accident.

FCC Information to User

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 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.

Caution

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance Information : 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

1-2 Application

- 1). Automation device
- 2). Industrial accident prevention device
- 3). Various Data transmission device

1-3. MAXIMUM RATINGS

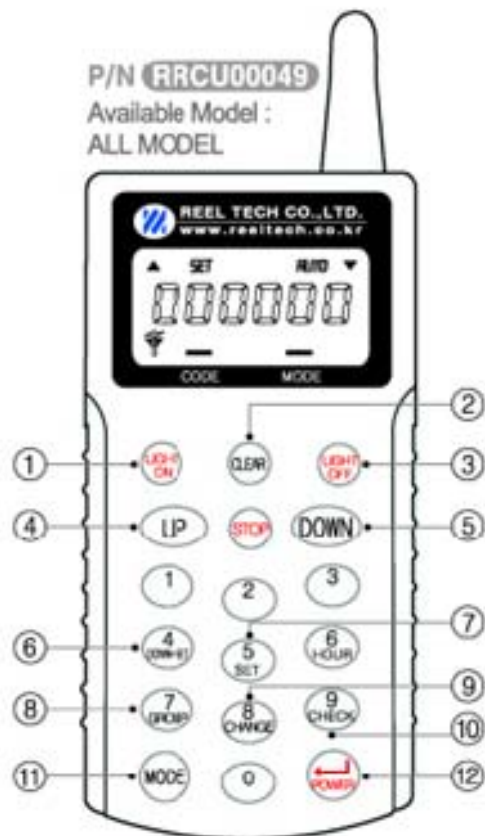
CHARACTERISTIC	SYMBOL	RATING	UNIT
Power Supply Voltage	VCC	4.5(3 units of AAA type)	Vdc
Operating Temperature	Tot	-10°C ~ +50°C	°C
Storage Temperatuer	Tst	-20°C ~ +80°C	°C

1-4 ELECTRICAL CHARACTERISTICS

Operating Voltage Range	SYMBOL	RATING	UNIT
Operating Frequency	OF	433.9200	MHz
Power Output	PO	Below 10 mW	mW
Band Width	BW	8.5	kHz
Frequcnecy Tolerance	FT	10	ppm
Spurious Emmision	SE	40	dBc
Impedance	Z	50	Ω
IF Freuquency	IF	21.4	MHz
Sensitivity	Sen	-110	dBm
Data Rate	DR	0.1~2.4	kbps

Remote control Unit

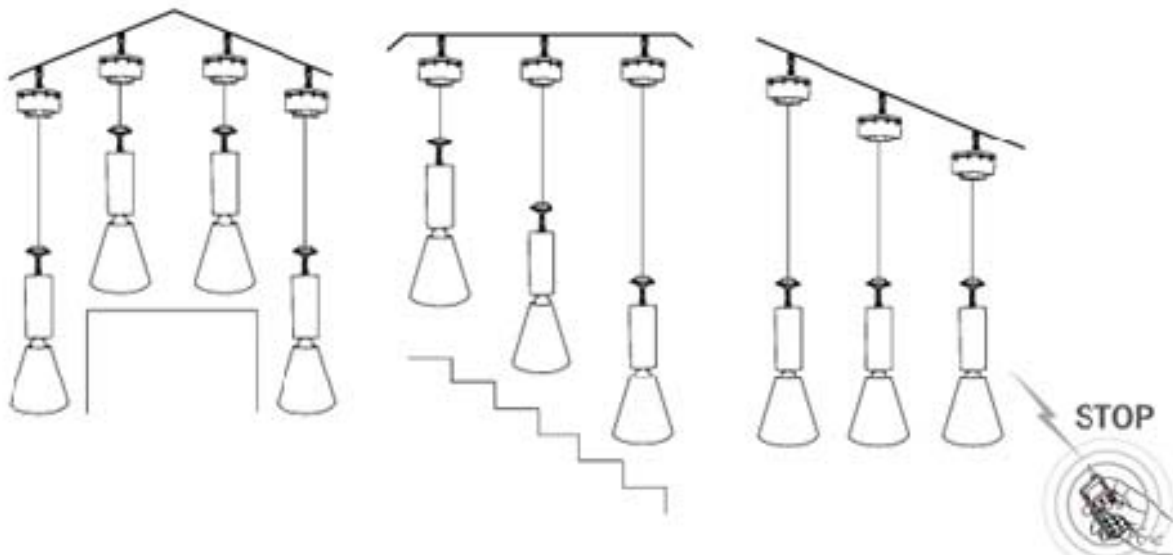
- ① **LIGHT ON** "ON" button for Lighting
- ② **CLEAR** erase the value
- ③ **LIGHT OFF** "OFF" button for Lighting
- ④ **UP** To ascend lifter
- ⑤ **DOWN** To descend lifter
- ⑥ **4 (LOW-SET)** Control button for descending length
- ⑦ **5 SET** Set unit number code for light unit
- ⑧ **7 GROUP** Group button for group functions
- ⑨ **8 CHANGE** Used to change unique number code for the light unit
- ⑩ **9 CHECK** To check for unit
- ⑪ **MODE** Mode button is used in conjunction with the following buttons
 ④ (LOW-SET) ⑤ SET ⑥ HOUR ⑦ GROUP ⑧ CHANGE ⑨ CHECK
- ⑫ **POWER** Power button for Remote control



④ (LOW-SET), ⑤ SET, ⑥ HOUR, ⑦ GROUP, ⑧ CHANGE, ⑨ CHECK buttons to be functioned together with **MODE** button.

Adjustment of lowering height

E A S Y A D J U S T M E N T



The lowering height of the lifter can be easily adjusted by pressing stop button. To set-up the lowering height, you must set the lighting fitting in the position and press down the stop button for 3 seconds til you hears the beep noise.



Functions-Remote Control Unit

POWER ON/OFF

Press  button.



Turning all lights ON/OFF

Press  buttons to turn "ON" all light units, press  buttons to turn "OFF" all light units.






Individual light ON/OFF

Press the unique light code  +  to turn "ON",  +  to turn "OFF" the light.






UP

Press unique light code +  To stop once again press  +  Otherwise lifter is designed to stop automatically once it reaches home position.



DOWN

Press unique light code +  To stop once again press  +  Otherwise lifter is designed to stop automatically after completion.

Note : Lifter has automatic descending function for setting stop length of wire.

