

## Product Overview & Specification

U+ Switch enables Light ON/OFF remotely with capacitive touch buttons and wireless connection (Z-Wave<sup>®</sup>).

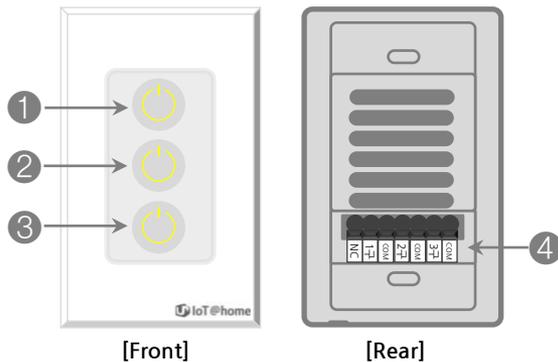
### ■ Functions

1. Light ON/OFF (Capacitive touch button, Wireless connection)
2. Current capacity : Light power consumption standard

	1 Contact	2 Contact	3 Contact
1 switch	30W~380W	X	X
2 switch	30W~380W	~380W	X
3 switch	30W~380W	~380W	~380W

① Z-Wave : Wireless communications protocol with low-power and low-bandwidth, such as home automation and sensor network

## Product figuration and each name



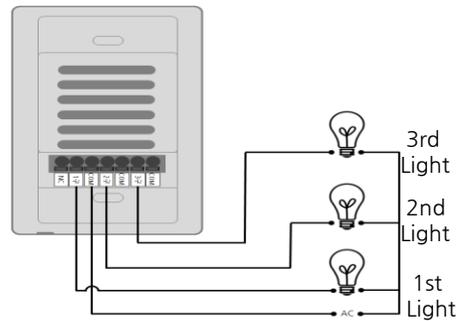
- 1 1st Button : Light connected to point #1 ON/OFF
- 2 2nd Button : Light connected to point #2 ON/OFF
- 3 3rd Button : Light connected to point #3 ON/OFF
- 4 Wiring connect socket
  - Jack to connect the wiring of light switch
  - Terminal sequence

NC	1st	COM	2nd	COM	3rd	COM
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▶ NC : It can be connected to an unused line  
**※Caution : Unused line should be kept sealed, in order not to flow the current.**

- ▶ 1st : Line connect terminal to Light #1
- ▶ 2nd : Line connect terminal to Light #2
- ▶ 3rd : Line connect terminal to Light #3
- ▶ COM: Common line connectors

## Wiring



## Buttons and LED/Light action

- When Light ON, short “Beep” sound, LED off
- When Light OFF, short “Beep” two times. LED On.
- Z- Wave Add / Remove\*
  - ▶ Add / Remove by the button in the bottom
    - Point #1 by 1<sup>st</sup> button, Point #2 by 2<sup>nd</sup> button, Point #3 by 3<sup>rd</sup> button.
    - ▶ Press the button for 5 seconds,
      - “Beep” 3 times
      - Hands off the button, leads to Add / Remove mode.
      - Then, Button LED blinks every once a second.
      - Over 30 seconds, Add / Remove mode off and return.
      - ▶ When keep pressing buttons after 5 seconds,
        - “Beep” sounds 5 times after 10 seconds.
        - Hands off the button, and initialized.
        - When initialized, whole adding information erased.
        - All lights OFF. Button LED all ON.
- Product Reset Instructions
 

(\* Use this procedure only when the network primary controller is missing or otherwise inoperable.)

  - 1) Hold the low touch button for 10 seconds.
    - Keep holding the button, then at 5 second, 3 beeps will come out, and keep holding
    - 10 seconds later, 5 beep sounds can be heard, and then withdraw touching the low button, so that factory reset should be started.
  - 2) After factory reset is done, all the lamps will be turned off and all variables will be initialized to default values.
- “Beep” sounds when lights turn ON/OFF with Smartphone App.
  - \*“Add” means “Add” the device into the Z-Wave network
  - \*“Remove” means “Remove” the device from the Z-Wave network.

## Precautions

- Please read the instructions/setup manual before construction/wiring work/operation/repair/check.
- Danger : When mishandled, danger of mortality risks or serious injury.
- Caution : When mishandled, possibility of slight injury or property damage.
- Danger
  - (1) Before installing the product, be sure to shut circuit breaker OFF to cut off the power.  
 Danger of electric shock during install.
  - (2) Be sure to attach barrier to the part of power side. If not, danger of short accident.
  - (3) Be sure not to contact exposed terminal.  
 Cause of short-circuit and electric shock.
  - (4) If the circuit breaker operated automatic shut-off, please be sure to remove the cause before turning on the power. Electric shock or fire may occur.
- Cautions
  - (1) Be sure to read this instructions before product install, and follow instruction when installing..
  - (2) There is a risk of malfunctions and accidents caused by improper installation. Installation and maintenance of the circuit breaker should be done by a qualified person.
  - (3) Avoid circumstances including rainwater· oil·dust·sunlight, etc.. Danger of electric shock, short circuit, fire, malfunctions.
  - (4) Connect to a power source in accordance with the rated power of the product. If not, may cause a unit malfunction and failure.
  - (5) Because the operating current is changed according to the mounting angle of the product, install the product and the wall is to be perpendicular to the ground
  - (6) Be sure not to drop and break the product during handling and installation
  - (7) Damage or dismantle caused by user carelessness would not be guaranteed.
  - (8) For detailed information, you may refer to the catalogue or visit our website at [www.ezex.co.kr](http://www.ezex.co.kr) or contact our representative contact number.