Product Overview & Specification

U+ Switch enables Light ON/OFF remotely with capacitive touch buttons and wireless connection (Z-Wave※①).
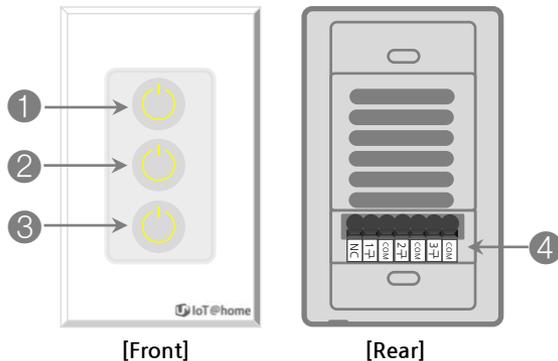
■ Functions
1. Light ON/OFF (Capacitive touch button, Wireless connection)
2. Current capacity : Light power consumption standard

	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
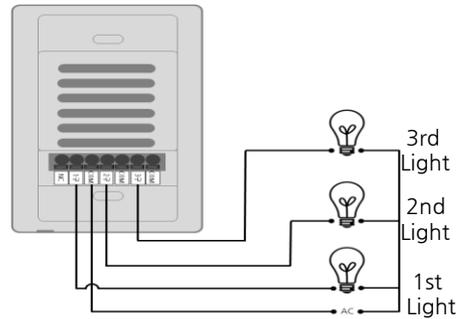
Product figuration and each name

[Front]   **[Rear]**

❶ 1st Button : Light connected to point #1 ON/OFF

❷ 2nd Button : Light connected to point #2 ON/OFF

❸ 3rd Button : Light connected to point #3 ON/OFF

❹ Wiring connect socket
· Jack to connect the wiring of light switch
· Terminal sequence

NC	1st	COM	2nd	COM	3rd	COM

▶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

3rd Light
2nd Light
1st Light

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 1st button, Point #2 by 2nd button, Point #3 by 3rd 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
  (∗ Use this procedure only when the network primary controller is missing or otherwise inoperable.)
  - 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.
  - 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 or contact our representative contact number.