

# Zen Network Switch





Clio, the completion of a fun lifestyle





Clio is a company specializing in home network systems.

In addition to lighting fixtures as individual switches, various appliances and home appliances can be connected to it. It can be controlled via the internet and mobile phone, and is still in the new era paradigm.

We strive to understand the sensibilities of the times and produce safe and convenient products.

Using Clio's ZEN products represents a major innovation in home life.

Various functions such as lighting, crime prevention, disaster prevention, and entertainment can be easily operated anywhere in the house.

Aiming to complete a pleasant lifestyle free from the constraints of time and space Clio will create it.





# CSZ-SL2

Lighting/Ventilation/Dimming Color Temperature/Outlet 2~3 Circuit Switch

4 light circuits

Ventilation + dimming  
color temperature  
Outlet 2 circuit switch



CSZ-SL2-24D2

3 light circuits



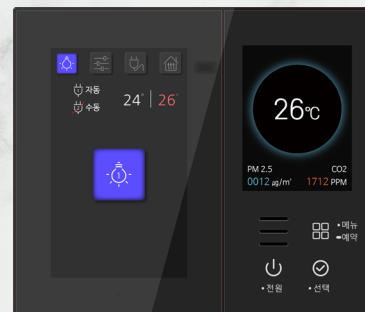
CSZ-SL2-23D2

2 light circuits



CSZ-SL2-22D2

1 light circuits



CSZ-SL2-21D2



# PRODUCT INFORMATION

## Function Summary

This is a switch that implements a light switch, dimming color temperature control, automatic standby power blocking, and outlet control in one product.

It measures the current flowing in the AC line with a sensor, monitors the value displayed on the LCD window, and blocks standby power by classifying it as standby power.

There is an automatic/manual mode conversion function, and the automatic standby power cutoff setting value can be changed and saved. Please use products that require power supply at all times in manual mode (water cooler, charger, printer, fax machine, etc.)

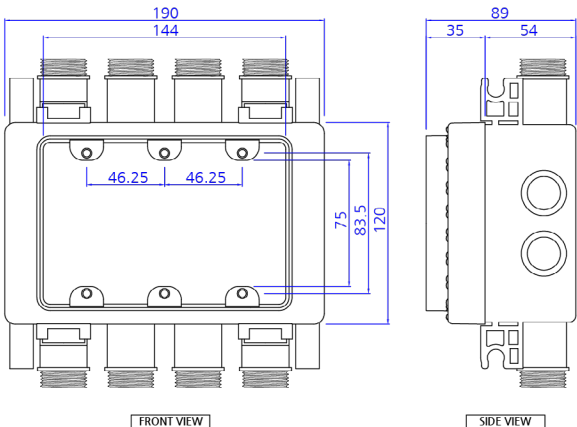
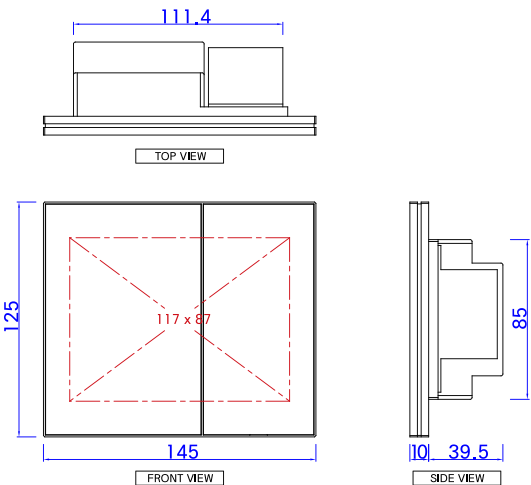
Please refrain from using electronic devices under 8W or products exceeding the rated power consumption (250V, 16A, 3500W) with the standby power automatic cutoff switch. (LED stand, electric cooktop, air conditioner, laundry dryer, etc.) Do not install in a humid or external space, such as a utility room or outdoor air conditioner room, and use it only indoors.

## Product Specifications

Control Type	1 to 4 light circuits, 2 outlet circuits
Rated Load	300W per light circuit, 16A per outlet circuit
Input Voltage	AC220V, 60Hz
Interface	RS-485 communication
Key Operation	Electrostatic induction touch type
Operating Temperature/Humidity	0°C ~ 40°C / Humidity within 20 ~ 80%
External Dimensions	145mm(W) x 125mm(H) x 49.5mm(D), stick out 10mm

## Product, Buried Box Dimensions

\*The red dotted line dimension is the perforation size when the embedded box is not applied. (widthXheight)





# CSZ-SL1

Light/Heating/Dimming/Outlet 2-Circuit Switch

2 light circuits



CSZ-SL1-22D2

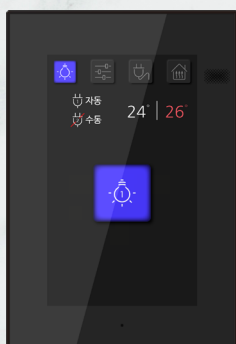
3 light circuits



CSZ-SL1-23D2



1 light circuits



CSZ-SL1-21D2

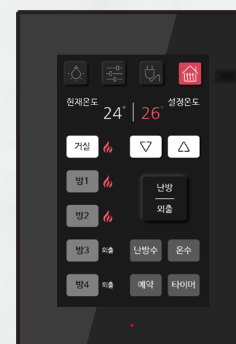
Standby power automatic cutoff UI



Dimming color temperature control UI



Heating temperature control UI





# PRODUCT INFORMATION

## Function Summary

This is a switch that implements a light switch, heating control, dimming color temperature control, automatic standby power shutoff, and outlet control in one product.

It measures the current flowing in the AC line with a sensor, monitors the value displayed on the LCD window, and blocks standby power by classifying it as standby power.

There is an automatic/manual mode conversion function, and the automatic standby power cutoff setting value can be changed and saved. For products that require power supply at all times, use them in manual mode. (Cold and hot water dispensers, chargers, printers, fax machines, etc.)

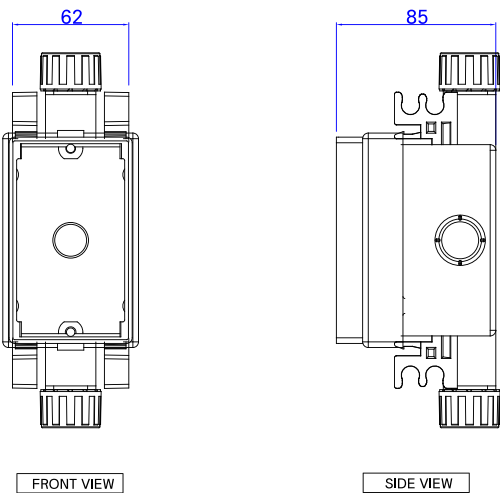
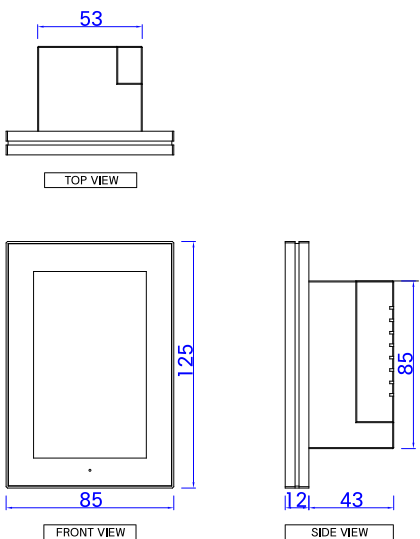
Please refrain from using electronic devices under 8W or products exceeding the rated power consumption (250V, 16A, 3500W) with the standby power automatic cutoff switch. (LED stand, electric cooktop, air conditioner, laundry dryer, etc.) Do not install in a humid or external space, such as a utility room or outdoor air conditioner room, and use it only indoors.

## Product Specifications

Control Type	1~3 light circuits, 2 outlet circuits
Rated Load	300W per light circuit, 16A per outlet circuit
Input Voltage	AC220V, 60Hz
Interface	RS-485 communication
Key Operation	Electrostatic induction touch type
Operating Temperature/Humidity	0°C ~ 40°C / Humidity within 20 to 80%
External Dimensions	75mm(W) x 125mm(H) x 47mm(D), stick out 12mm

## Product, Buried Box Dimensions

\*The red dotted line dimension is the perforation size when the embedded box is not applied.  
(widthXheight)





# CSZ-F1

## Ventilation Switch

### Ventilation Switch

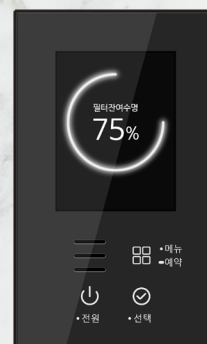


CSZ-F1M-FCTH

### UI when ventilation is on



### Filter remaining life UI



# PRODUCT INFORMATION

## Function summary

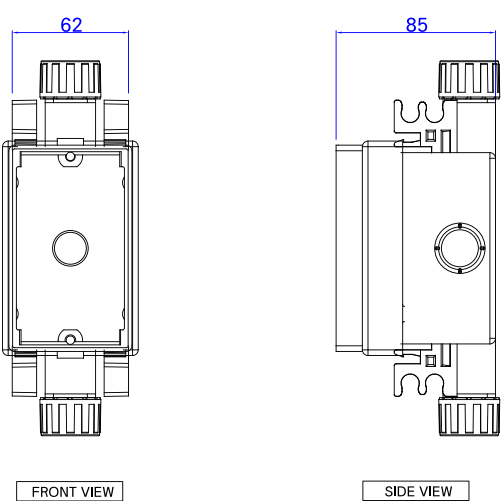
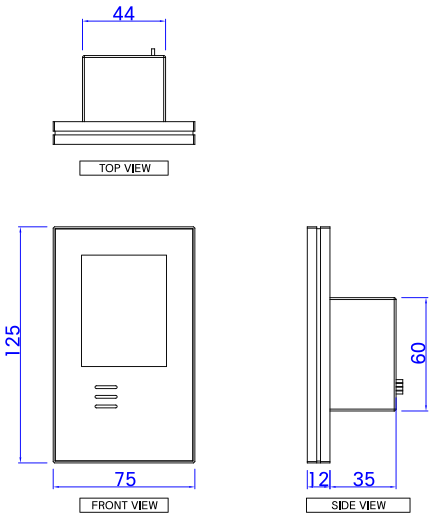
This switch implements ventilation control and fine dust concentration measurement functions in one product. It measures the current flowing in the AC line with a sensor and monitors the values displayed on the LCD window, and has an automatic/manual mode conversion function.

## Product specifications

Control Type	Heat recovery ventilation device
Input Voltage	DC 24V
Interface	PLC type
Key Operation	Electrostatic induction touch type
Operating Temperature/Humidity	0°C ~ 40°C / Humidity within 20 to 80%
External Dimensions	75mm(W) x 125mm(H) x 47mm(D), stick out 12mm

## Product, Buried Box Dimensions

\*The red dotted line dimension is the perforation size when the embedded box is not applied. (widthXheight)





# CSZ5-SL2

## Smart Switch

### 4 light circuits



CSZ5-SL2-24



CSZ5-SL2-24



### 3 light circuits



CSZ5-SL2-23

### 2 light circuits



CSZ5-SL2-22

### 1 light circuits



CSZ5-SL2-21



CSZ5-SL2-23



CSZ5-SL2-22



CSZ5-SL2-21

# PRODUCT INFORMATION

## Function Summary

This is a switch that implements functions such as lighting control, standby power measurement function, heating, alarm and sleep, and help within one product. Heating add-ons include hot water, There is a bath and room selection (living room only). An icon is displayed on the living room switch when ventilation is in operation. It measures the current flowing in the AC line with a sensor, monitors the value displayed on the LCD window, and blocks standby power by classifying it as standby power. There is a function to switch between automatic and manual modes, and the automatic standby power cutoff setting value can be changed and saved. For products that require power supply at all times, use them in manual mode. (Cold and hot water dispensers, chargers, printers, fax machines, etc.)

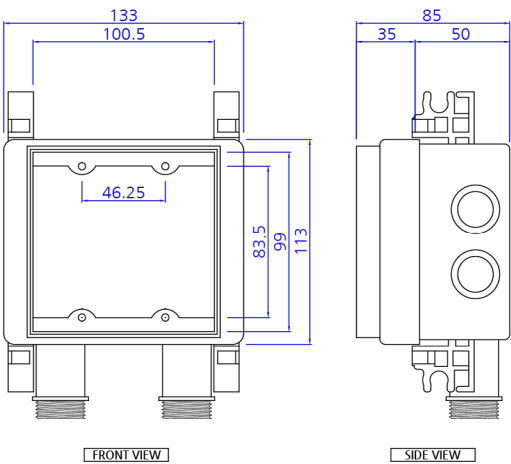
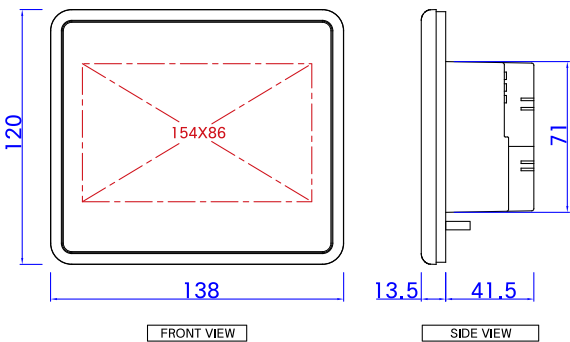
Please refrain from using electronic devices under 8W or products exceeding the rated power consumption (250V, 16A, 3500W) with the standby power automatic cutoff switch. (LED stand, electric cooktop, air conditioner, laundry dryer, etc.) Do not install in a humid or external space, such as a utility room or outdoor air conditioner room, and use it only indoors.

## Product Specifications

Control Type	1 to 4 light circuits, 2 outlet circuits, heating control
Rated Load	300W per light circuit, 16A per outlet circuit
Input Voltage	AC220V, 60Hz
Interface	RS-485 communication
Key Operation	5-inch TFT LCD, electrostatic inductive touch type
Operating Temperature/Humidity	0°C ~ 40°C / Humidity within 20 to 80%
External Dimensions	138mm(W) x 120mm(H) x 55mm(D), stick out 13.5mm

## Product, Buried Box Dimensions

\*The red dotted line dimension is the perforation size when the embedded box is not applied. (widthXheight)





# CSZ7-LI3

7 Inch Living Information Device

Black



CSZ7-LI3

(Batch control + Batch lights off + Gas shutoff + Elevator call + Delivery + Parking location + Notice)

White



CSZ7-LI3

(Batch control + Batch lights off + Gas shutoff + Elevator call + Delivery + Parking location + Notice)

# PRODUCT INFORMATION

## Function Summary

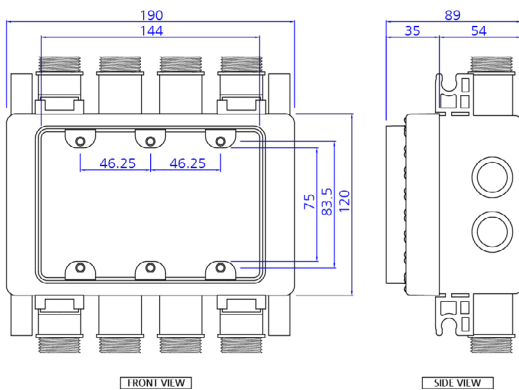
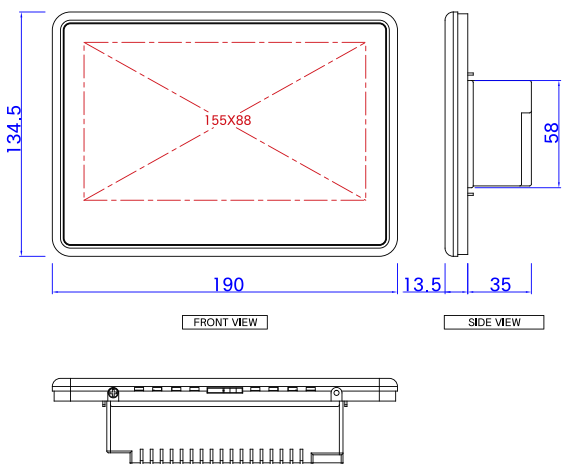
Weather Sign	Show level 20
Date and Time Display	Year/month/day display, time, day of the week display
Temperatures	Displays minimum temperature, current temperature, and maximum temperature
Light	Household lighting all-out and return control
Gas	Gas valve blocking control (release is not supported)
Delivery/Parking	Delivery notification service / Parking location display
Announcement	Announcements within the complex
Sos Emergency	Call the number specified on the wallpad (Unlocking must be done on the wall pad)
Batch Control	When going out, turn off all household lights, turn off the gas valve, elevator downward call function
Elevator Call	Elevator down call

## Product Specifications

Input Voltage	AC220V, 60Hz / Power consumption less than 5W
Rated Load	All lights off 16A (3-way switch 300W or more)
Interface	RS-485 communication (wallpad)
Key Operation	7-inch TFT LCD, electrostatic inductive touch type
Operating Temperature/Humidity	0°C ~ 40°C / Humidity within 20 to 80%
External Dimensions	190mm(W) x 134.5mm(H) x 48.5mm(D), stick out 13.5mm

## Product, Buried Box Dimensions

\*The red dotted line dimension is the perforation size when the embedded box is not applied. (widthXheight)





# CSZ-LI2

## Living Information



CSZ-LI2-AGTSE

(All lights off + gas shut off + going out + crime prevention  
+ elevator call + proximity sensor)

### [Product Overview and Features]

This is a life information device that supports the WAKE UP function with a proximity sensor. Installed at the entrance, it displays information you need to check when going out in an easy-to-read manner and allows you to control it immediately. Turning off all household lights, shutting off gas valves/cooktops, weather and time, going out function, crime prevention settings, parking location guidance, It has functions such as calling the elevator.

# PRODUCT INFORMATION

## Function Summary

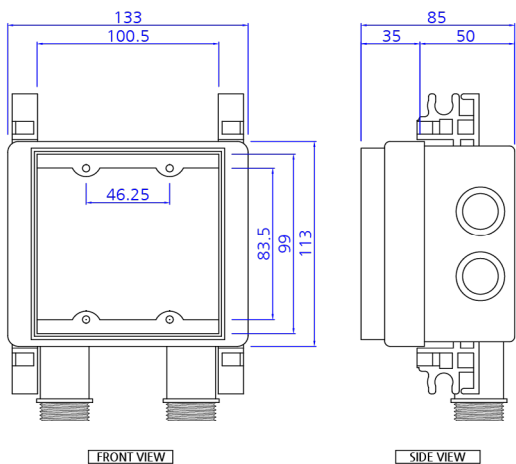
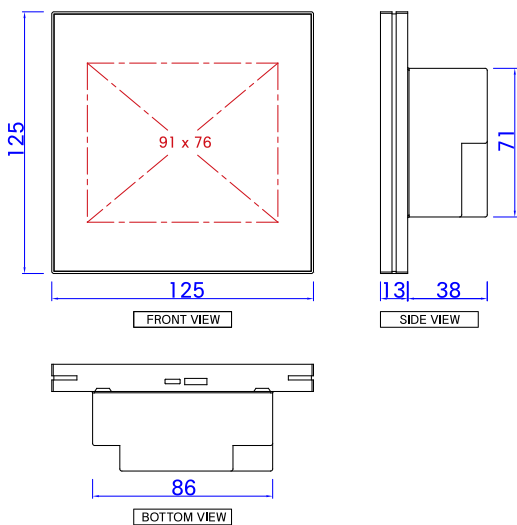
Weather Sign	7 levels displayed (clear, partly cloudy, partly cloudy, cloudy, rain, rain or snow, snow)
Date and Time Display	Month/day display, 12-hour clock (0 o'clock is displayed as 12 o'clock)
Temperatures	Display current temperature
Light	Household lighting all-out and return control
Gas	Gas valve/cooktop heat source shutoff control (Disarming is not supported)
Crime Prevention	Crime prevention settings (disabling is not supported)
Parking	Parking location indicator
Going Out Control	Turns off all lights, shuts off gas valve/cooktop, elevator down call
Etc	Proximity sensor (WAKE UP)

## Product Specifications

Input Voltage	AC220V, 60Hz
Rated Load	All lights off 16A
Display	4.3 inch TFT LCD
Interface	RS-485 communication (wallpad)
Key Operation	Electrostatic induction touch type
Etc	External update terminal: mini USB port Landfill box: CSW2 (2gang)
External Dimensions	125mm(W) x 125mm(H) x 51mm(D), stick out 13mm

## Product, Buried Box Dimensions

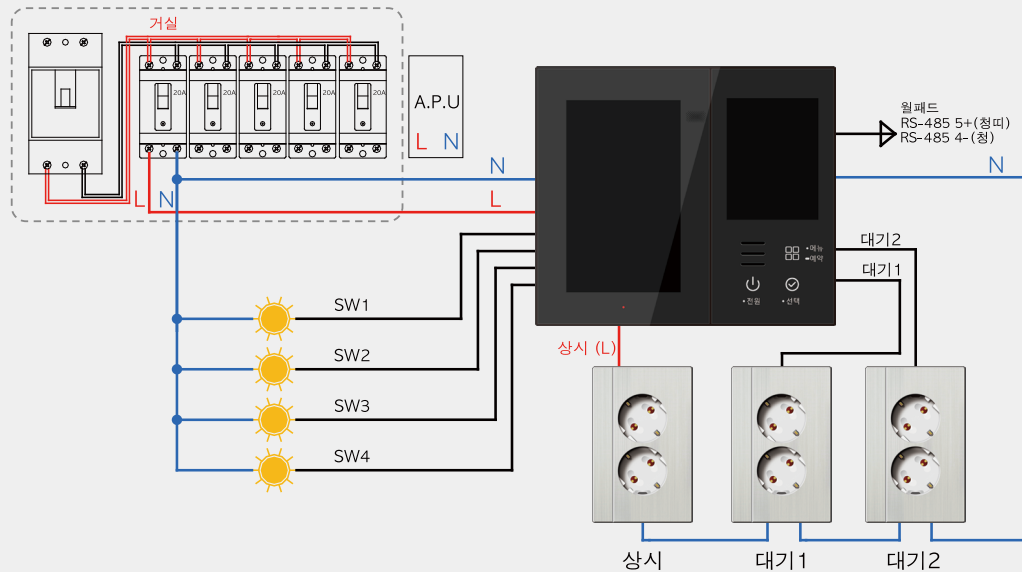
\*The red dotted line dimension is the perforation size when the embedded box is not applied.  
(widthXheight)



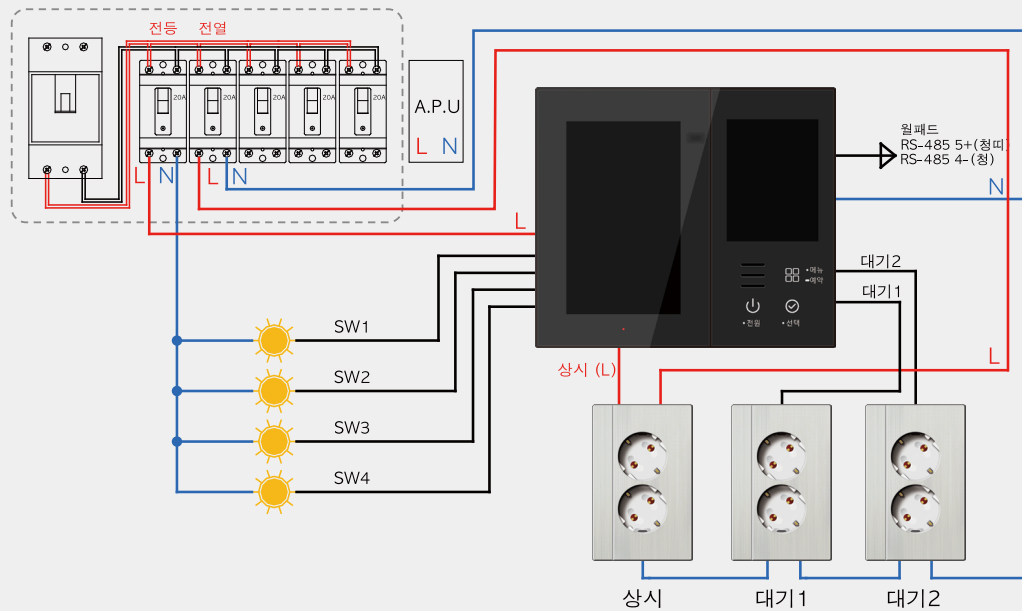


# WIRING DIAGRAM

4 light circuits + 2 electric heat circuit switch wiring diagram



4 light circuits + 2 electric heat circuit switch wiring diagram

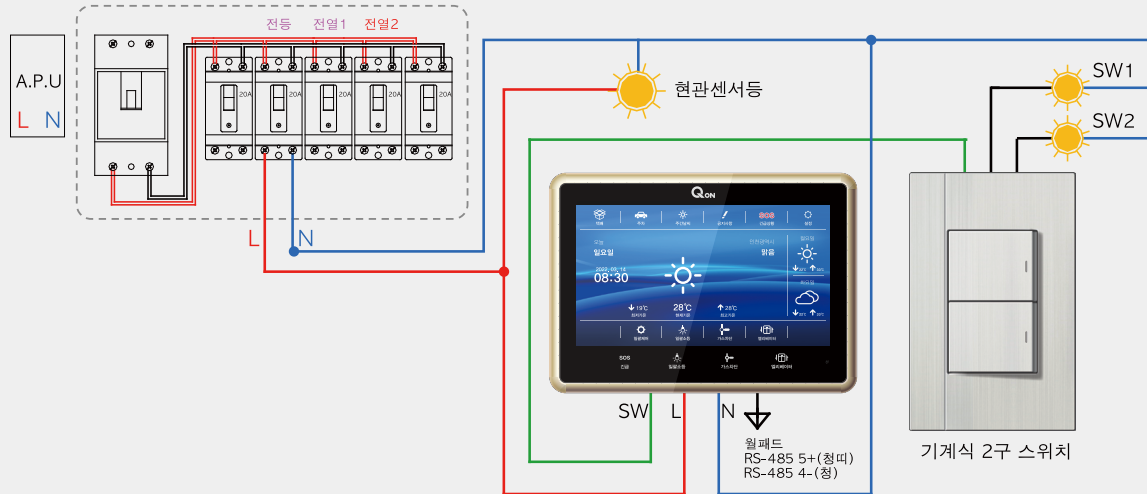


## CLIO 17

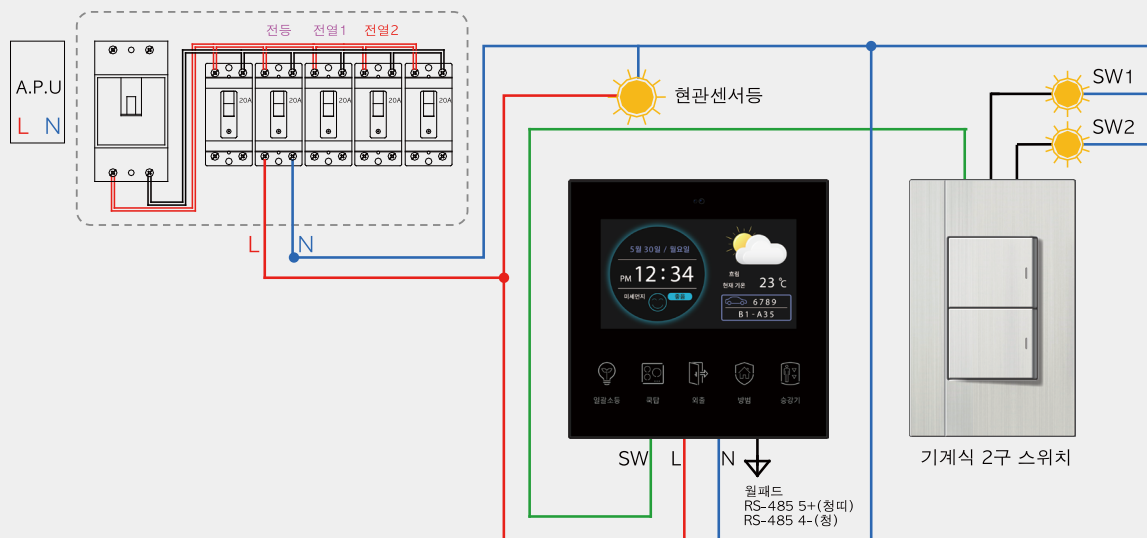


# WIRING DIAGRAM

Zen series 7 inch lifestyle information device wiring diagram



Zen series life information device wiring diagram





# Zen Series Network Switch

## Precautions when installing the product

- ① Thank you for your interest in Clio products. We are always striving for better products.
  - ② Network switches are more difficult to install than general lighting switches and are expensive products containing a CPU, so they must be installed by a professional technician.
  - ③ As there is a risk of electric shock, be sure to turn off the power to the circuit breaker in the household distribution board before installing the product.
  - ④ Please check the wiring diagram accurately to ensure that the wiring conditions match, and then connect them to the appropriate terminals.
  - ⑤ Be careful because if the L line and N line are connected upside down, the light will not turn on even if you connect the light line.
  - ⑥ Even if the L line is connected properly, the controller may operate if the light line is replaced and inserted into the N line insertion hole. In this condition, inserting the N line into the light line insertion hole to turn on the light may result in damage to the switch.
  - ⑦ When the emergency power is connected to the switch, be careful not to switch the light power and emergency power.
  - ⑧ Pay attention to polarity when wiring UTP for communication with the home network. If the polarity is incorrect, communication is not possible.
  - ⑨ When cleaning the product, only use a dry cloth. There is a risk of electric shock when using water or detergent.
  - ⑩ Do not use chemicals such as wax, benzene, alcohol, or thinner on the product. There is a risk of product damage or fire.
  - ⑪ Do not apply strong force or impact to the product or press the Touch Key with strong force.
  - ⑫ Do not apply fire or heat to the product.
  - ⑬ When using the product, do not press the Touch Key continuously for fun. The product may malfunction.
  - ⑭ Do not insert chopsticks, wire, or awls into the openings of the product. It may cause electric shock or malfunction.
  - ⑮ If lighting, etc. is connected beyond the permitted capacity during interior construction, there is a risk of damage to the controller or fire.
- Disassembling or modifying the product arbitrarily may be dangerous, and free A/S is not available even if the warranty period has not expired. Our company is not responsible for accidents.
- The warranty period for Clio products is one year after completion (installation). For inquiries about the product or to apply for after-sales service, please contact our main phone number at 031-733-3399.





Lighting control, standby power automatic shutdown,  
dimming, heating, ventilation, lights out,  
Bringing convenience to life, such as gas control and life  
information devices smart switch



**Clio Co., Ltd.**

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Product specifications may change without notice for quality and performance reasons, and product color may differ from the actual product due to the printing process.