



Zigbee LED Controller User Instruction

DOM-Z-101P/DOM-Z-103P/DOM-Z-105P



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EU REP

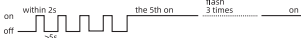
SUCCESS COURIER SL

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DOM-Z-1007_V1.4

Reset method

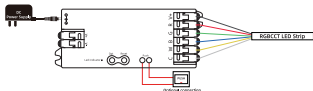
- Button reset:** Long press the RESET button for 5 seconds, the LED strip will flash 3 times to indicate that the reset is complete.
- Power On/Off reset:**
 - Power on the light strip controller.
 - Within 2 seconds, disconnect the power.
 - Wait for at least 5 seconds to ensure a complete power-off.
 - Repeat the above steps 5 times.
 - The light strip will flash 3 times, indicating that the reset is complete.



Wiring diagram

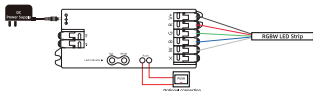
RGBCCT:

Under RGBCCT function, the RGBCCT strip can be connected to the device.



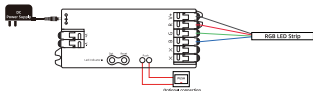
RGBW:

Under RGBW function, the RGBW strip can be connected, without any connection to "X" terminal.



RGB:

Under RGB function, the RGB strip can be connected, without any connection to "X" terminal.

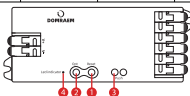


CCT:

Under CCT function, two pieces of CCT strips can be connected, without any connection to "X" terminal.

SPECIFICATION

Model NO.	DOM-Z-101P	DOM-Z-103P	DOM-Z-105P
Input Voltage	DC12-24V	DC12-24V	DC12-24V
Output Current/Channel	15A Max	15A Max	15A Max
Total Output Current	20A Max	20A Max	20A Max
Wireless Communication	ZigBee 3.0, 2.4G RF	ZigBee 3.0, 2.4G RF	ZigBee 3.0, 2.4G RF
Supported Light Strip Types	RGBCCT	RGBCCT, RGBW, RGB	RGBCCT, RGBW, RGB, CCT, Dimmer
Material	Flame Retardant PC	Flame Retardant PC	Flame Retardant PC
Operating Temperature	-20~45°C	-20~45°C	-20~45°C
Protection Rate	IP20	IP20	IP20
Size	109.5x46x17.5mm	109.5x46x17.5mm	109.5x46x17.5mm



① Reset

Short press: Switch the current device function. (**Not applicable to DOM-Z-101P**)

Long press for 5 seconds: Reset the controller.

② Opt

Short press: Switch the frequency.

Long press (2 seconds):

LED strip defaults to ON during initial power-on.

After long press (2s) to cut power, strip will remain OFF upon next power-on.

After another long press (2s) to cut power, strip will restore to ON at next power-on (Note: Each strip state change requires completing full "long press (2s) to cut power -repower" cycle)

③ Push

Short press: Power On/Off

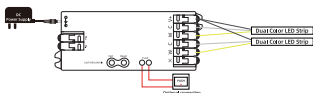
Long press: Adjust brightness (Assuming: Long press increases brightness, release and long press again decreases brightness).

④ Indicator light (**Not applicable to DOM-Z-101P**)

Different color indicators correspond to different functions.

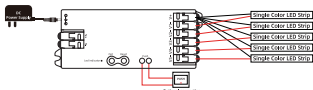
Functions of different indicator colors Shown as following table:

Model	RGBCCT	RGBW	RGB	CCT	Dimmer
Indicator Color	White	Yellow	Red	Green	Blue



DIMMER:

Under dimmer function, five pieces of single color strips can be connected.



Attention

- Ensure all wiring connections are properly installed and securely fastened before powering on the device. Never perform installation or adjustments when the device is energized.
- Operate the product only within its rated voltage range. Overvoltage or undervoltage may cause permanent damage.
- Do not disassemble the product, as it may cause fire and electric shock.
- Avoid exposing the product to direct sunlight, moisture, extreme temperatures, or other harsh conditions.
- Do not use in metal-shielded areas or near strong magnetic fields, as this may severely degrade wireless signal performance.

DISCLAIMERS

- This manual is subject to revisions based on product improvements. Updated versions will be published without prior notice.
- This product is designed for use with specific third-party devices (e.g., applications, hubs, etc.), but we shall not be liable for any malfunctions or loss of functionality caused by updates to third-party software or hardware.

