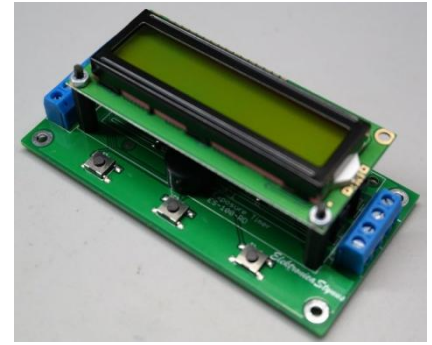
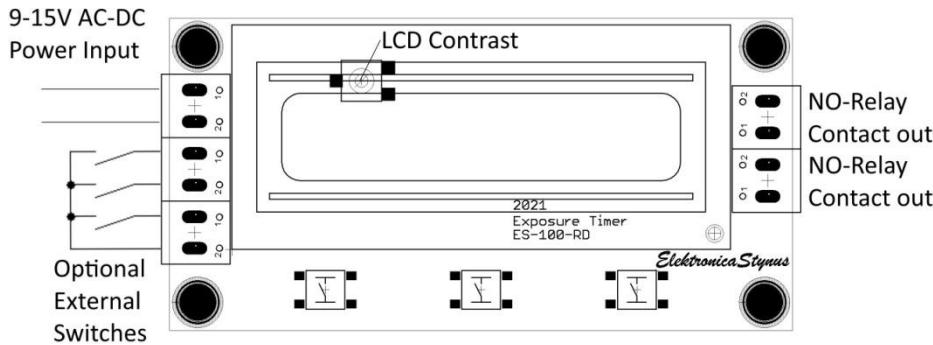


UV Exposure Timer



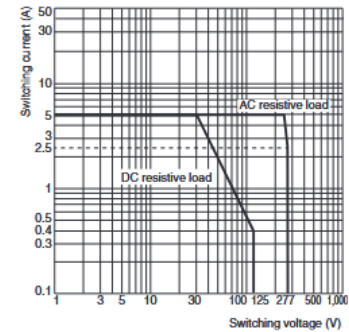
The pushbuttons on the PCB are also connected to the terminals on the left, this way also optional external pushbuttons can be used.

Specifications:

Working voltage	9-15V AC-DC
Current Usage	Max 50mA
Output switch current	Max 5A AC
Output switching voltage	Max 250 VAC or 30 VDC
Dimensions	100x50xmm
Ambient Temperature	Max 50°C
Only for hobby use	

● Maximum Switching Capacity

● G6DN-1A, G6DN-1A-L



Menu:

Main screen:

- Start (Left button)
 - Use the Left button in the main screen to start the countdown. The relay is switched on when it is entered, and switches off when the time is reached.
 - Press the right button to stop the timer, now the timer can either be resumed (center button) or cancelled (right button).
 - When the countdown is complete the relay will switch off and a beep can be heard. Press any button to go back to the main screen.
- Single sided / double sided (Center button)
 - Use the center button to change between double sided or single sided exposure. (Whether 1 or 2 relays switch during countdown)
- Set time (Right button)
 - Use the center button to enter this menu.
 - Left button to increase the selected digit, middle button to decrease the selected digit.
 - Right button to go to the next digit and exit the menu after the last digit.

Hidden settings menu:

To enter the hidden menu press the left button while the board powers up. In this menu the following items can be set:

1. Timing adjustment, this can be used when the countdown time does not correspond with the real time. Increasing this value will make the timer run faster, decreasing will make it run slower. The default value is 107.
(This can be set with the left and middle button. Use the right button to go to the next item.)
2. Enable double sided exposure mode. If disabled, selecting double sided will not be possible in the main menu.
(Middle button is enable, right button is disable)
3. Skip start up message, with this the start up message can be skipped when the board is powered.
(Middle button is enable, right button is disable)
4. Single sided top / bottom. In this menu item it can be selected which relay should be switched when a single sided board is done.
(Middle button is Top relay, right button is Bottom relay)