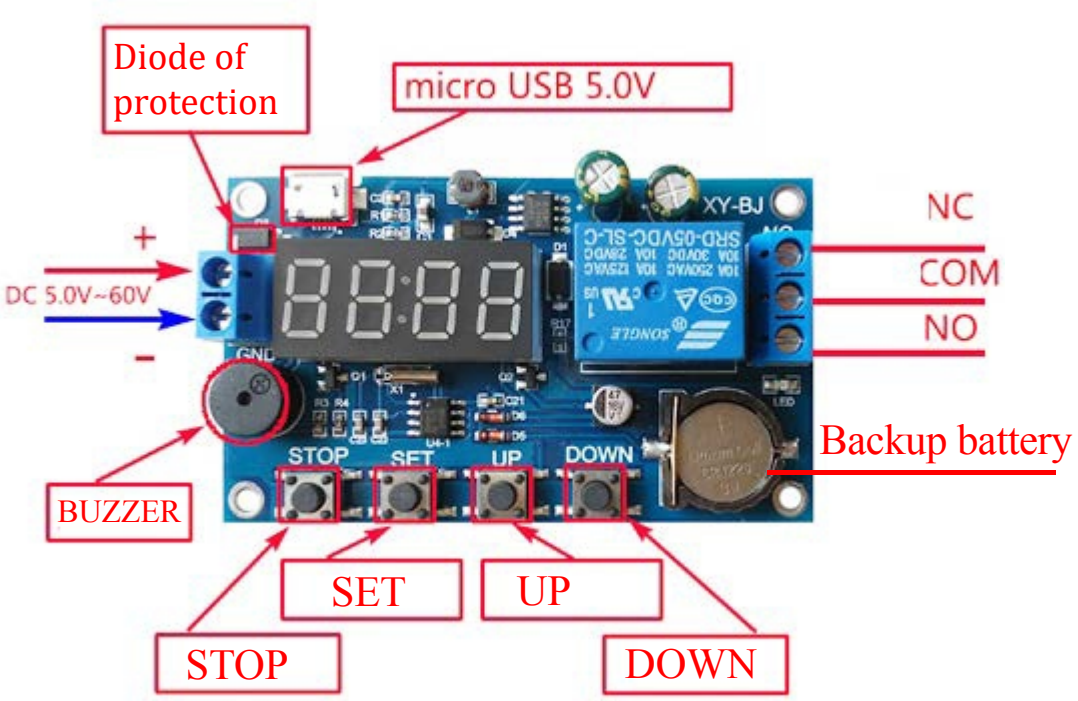
Module Timer XY-BJ



Summary of the module:

Wide DC power supply range 5.0V ~ 60V;

Five different timer modes;

Five program memories;

Sound alarm function;

Battery for maintaining internal time.

Introduction to types of functions:

OPE: Timer start time

CLE: Now end timer

PE-1 ~ PE-5: Timer memory number

P-1~P5;----: Timer type, from 1 to 5 or program disabled----

---- :no function
P-1: OPE excites the relay, CLE de-excites the relay every day.
P-2: OPE excites the relay, CLE de-excites the relay
P-3: OPE excites the relay, CLE turns off only on the day of the month in DAE
P-4: OPE excite the relay on the day of the month in DAE, CLE dry out the day of the month in DAE
P-5: OPE excite the relay on the day in DAE, CLE drain the day in DAE

Set Time and Date

Press and hold the Down button for more than 1 second:

The display shows **YEA** Insert the year using the Up and Down keys.
Press SET, the display shows "} **DAE** insert the day, press SET and enter the month

Press SET, the Display shows **HOU** insert the hour then press SET and enter the minutes; To exit press SET for more than 1 second

The display shows the current time, pressing DOWN shows today's date.

Set the timers

Press and hold SET to release shows **PE-1** select one of the 5 programs or **----**"
to deactivate it.

Press SET, the display shows "**P-1** press SET, the display shows **OPE** now start timer, set the minutes, press SET to set the hours, press SET, the display shows "**CLE**" now stop timer thus set minutes and hour. (When it appears **DAE** (also insert the date)

To exit the parameter settings, press the SET button for 2 seconds, then release.
parameters will be stored.

Before exiting and saving, it is possible to set two other parameters by briefly pressing STOP.
can switch between:

CU1 The relay remains excited by the start of the timer, it de-excites at the end of the timer.
CU2 The relay is excited for 1 second at the start of the timer.

By pressing and holding STOP, you can switch between:

bLL0 Cicalino Disabled
bLL1 Active Cicalino

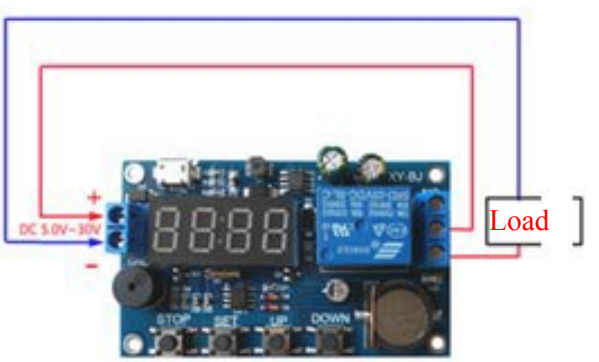
NOTE: When the beep sounds, just press SET or UP to silence it.

During normal operation, it is possible to disable the relay by pressing the STOP button; the display shows"ON","OFF"

Sleep Mode

1.Hold the STOP button for a long time then release, the display shows '**C-P**mode Sleep: After five minutes, without any operation, the digital display turns off automatically, the program works normally;

2.Hold the STOP button pressed for a long time then release, the display "**0-d** mode normal: the display is always on;



Technical Specifications:

Digital LED Display
Operating voltage: DC 5 ~ 60V
Output capacity: Load Control Within DC 30 V 5A or AC 220 V 5A
Static current: 20mA
Operating current: 50mA
Operating temperature: -40 ~ +85 °C
PCB size: 4.5 x 7.5 x 2 cm (L * W * H)