ICStation Digital Timer Relay AC 85-265V
------Instruction

ICStation Digital Timer Relay AC 85-265V 110V 220V 2000W 10A HD LED Dual Time Display Relay Switch Panel, Timing Delay Cycle ON-OFF control 0-999h(ms) Repeat Controller Module

1.   There are 4 function buttons ,such Up button, Down button , SET button, OK button.

2.   How to set time ?
(1) After Short-press the SET button, the T1 digital tube will flash.During this period,you can set time via the UP ,DOWN button.After you finish the above steps, please short press the SET Button again.The T2 digital tube will flash, you can set the time via UP, DOWN button. There are 2 ways to save data,for example , you can wait 6 seconds until the digital tube stop flashing,the system will save data automatically;

you can also short press the SET Button again to save data.

3. How to set parameter?

Timer Easy Setting Instructions
The upper display is referred to as (T1 or PV) and the lower display is referred to as (T2 or SV).

The LED labeled "out" indicates that the relay contacts are closed when it lights up.

Time set mode:
Short Press the SET button and use the up and down buttons to set the time in the Top display(T1 or PV) short press the set button to set the time displayed in the bottom display (T2 or SV) short press the set button again to save and run.

Time unit setting Mode.
You can set the timer to work in seconds, minutes or hours:
Long press the SET button for 6 seconds or until P0 is displayed in the top display.
Press the up down buttons to set the time unit mode in bottom display (T2 or SV)
Top display=P0 bottom display=0 - seconds
Top display=P0 bottom display=1 - minutes
Top display=P0 bottom display=2 - hours

There are 5 timer sequence modes:
Long press again to set the operating mode when P0 is displayed press set to display P1 then press the up down buttons to display 1 or 2 or 3 or 4 or 5 to set the type of timed operation you want.

P1-0 Load is off until (T1 or PV) time counts down to 0 then the load will come on and stay on.

P1-1 The load comes on as the power button is pressed. After PV Time the load will go off.

P1-2 The load is off for (T1 or PV)(delay time) then the load switches on and runs for the time set in (T2 or SV) then switches off until power switch is pressed to cycle again.

P1-3 Load is on until PV Time runs out Then after SV time runs out the load will come on and stay on.

P1-4 Load is off until (T1 or PV)(Delay) time counts down to 0, then load comes on until SV time counts down to 0 then the load is off then it cycles again and again-auto cycle.

P1-5 The load is on until (T1 or PV) time counts down to 0 then powers down and after (T2 or SV)Time counts down to 0 the load will start working and cycle again and again-auto cycle.

Done

P2--0 to P2--5: These parameters are used to switch the display brightness.

P2-OFF: Low power mode. When users set P2 to OFF mode, the system will automatically turn off the display after 10s.The module will enter the low power mode, If you want to wake up the module please press any button.

4.What is the Power button's function ?

(1) After finishing all parameter setting,you can press the power button to save all data and start working. During the working period,if you want to suspend work, you can press the power button too. If you want to support Timing function,you can press the OK button again.

(2) Trigger function again. After finishing working normally, it needs to work again. Short -press the Power button to re-time.
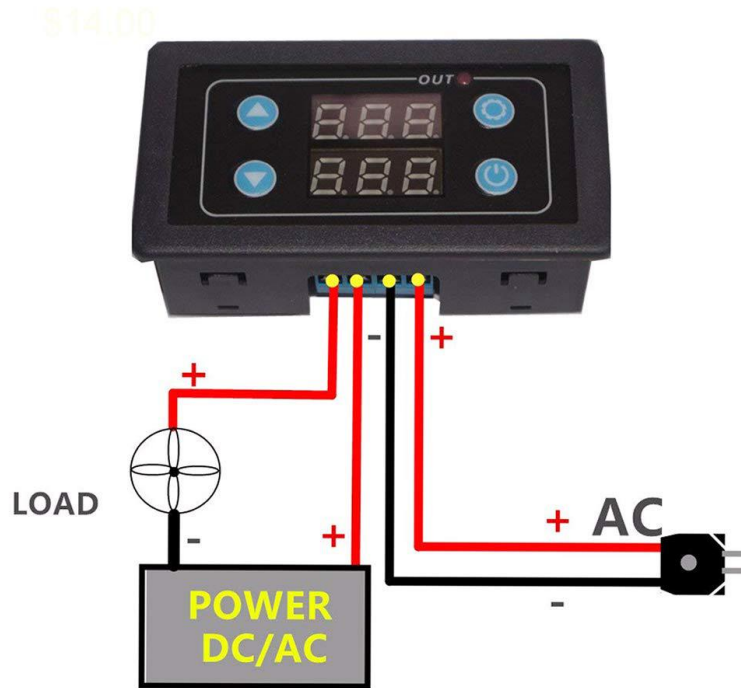
For Example:someone want that the timer turn on for 10 seconds, then turn off for 20 seconds, and cycle.

The setting method is as follows:

1. You can long press the SET Button enter the parameter setting menu. Choose P0-1 Set T1 10S,then short press SET button save data. The next step set T2 time 20S .

2. P1-4. After T1 time, the load star work (T1 timing), and after T2 time,the work stop work (T2 timing), and above working mode cycle and repeat.

4. There are 2 different connection way.

(1) The timer delay and load use different power.

LOAD

POWER
DC/AC

+ AC

(2) The timer delay and load use the same power

S0 S1 GND VCC

LOAD

Load
AC
110V

The relay module can
share one power supply
with the load.