



OPERATING MANUAL REAL TIME CLOCK TIMER

We the team of Super Sync Technologies congratulate you for selecting the timer designed by experts of Embedded Technologies and thank you for giving us an opportunity to prove up to your requirements. Operating and programming manual in your hand will guide you for setting this gadget for its optimum performance

Normal mode of operation: During normal running mode display shows current date, month, day and time in its first row. And device on and off time in the second row, as shown in the figure. At power on timer goes in Auto mode. As shown in the box

15 JAN MON 10:10
ON 18:30 Off 23:30

Changing to Manual Mode: When display is at normal running mode Press Shift key. Display shows MANUAL MODE. Now you may put the device manually on by pressing INC key or put off by pressing DEC key.

MANUAL MODE
INC=ON DEC=OFF

Changing to Auto Mode: When timer is running in manual mode, Press Shift key. Display changes to show normal date month, day and current time. Now device will switched on/off by the program.

Programming:

To program the Timer first of all make sure timer is in auto mode. Press ENT Key. Display shows PROGRAMMING MODE for few seconds then changes over screen shown at right side. Cursor blinking at first line home position.

SET DATE & TIMER
SET ON/OFF TIME

SETTING DATE & TIME: When this menu is selected display will change as shown at right side with the cursor blinking at DD. Use shift key to sift cursor to next position. INC key to increment the value and DEC Key to Decrement the value. Press ENT key to save.

10 APR TUE 11:45
SET DATE & TIME

SETTING ON/OFF TIME: Press ENT key when cursor is in second line. Display will change as shown at the right side. Cursor blinking on total on/off steps figure. Increment or decrement this figure as required and press ENT key to save. User can set up to 30 steps.

ENT TOTAL ON/ OFF
STEPS 30

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On saving the total steps, display will change to enter the first step on / off time. Using INC and DEC key set required On and Off time. Use shift key to shift to on or off hours and minutes. Press ENT key to Save.

01 STEP TIME
ON 18:00 Off 23:00

DEFAULT PROGRAM: Select this menu using shift key to reach this second screen as shown at right side. press ENT key when cursor is in first line home position.

DEFAULT PROGRAM
ENT WEEKLY OFF

Display will change as shown ----
cursor blinking ar YES, you can change between YES NO using shift key. To use default programming times as mentioned below keep the cursor at YES and they press ENT key. Else select NO and press ENT key.

DEFAULT PROGRAM
YES NO

And if YES is selected then memory program will change to the following.

ON TIME 18:30 Hrs

OFF TIME 23:00 Hrs

Mode of operation AUTO

DEFAULT PROGRAM
ENT WEEKLY OFF

SETTING WEEKLY OFF:

On screen at right keep cursor in second line and press ENT key to set weekly offs.

Display will change as shown ----

User has three options to select using INC and DEC keys

0 = No weekly off

1 = One weekly off

2 = Two weekly offs

After pressing ENT screen will change to ----

Using INC and DEC keys select day of the week. Any day of the week can be made as weekly off.

If you have selected two then system will ask two weekly off to set.

ENT TOTAL WEEKLY
OFF 2

1 WEEKLY OFF
SUN



EXIT PROGRAMMING:

When cursor is at first line on screen shown below, programming mode will be terminated and system will return to normal mode of operation.



END