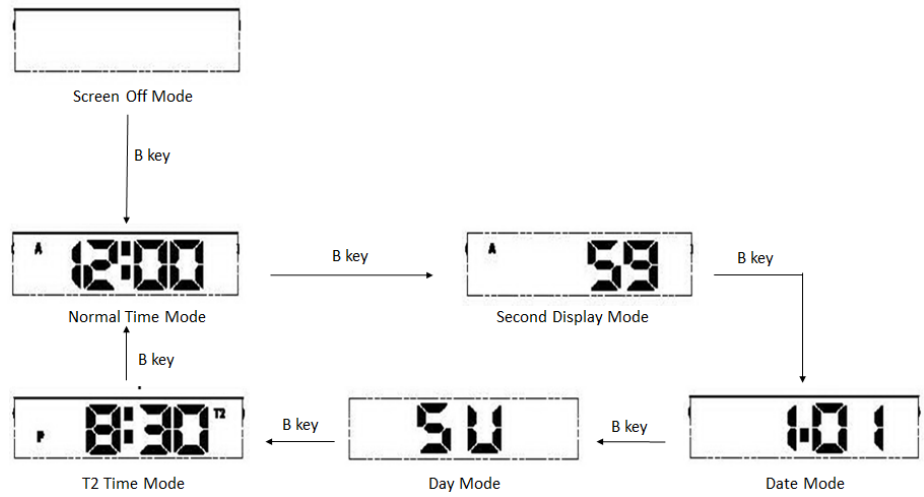


## A. Features

- Four digits LED display: hour, minute, second, month, date, day.
- 12/24 hour format.
- 81 years fully automatic calendar (from 2019 to 2099).
- Dual time.

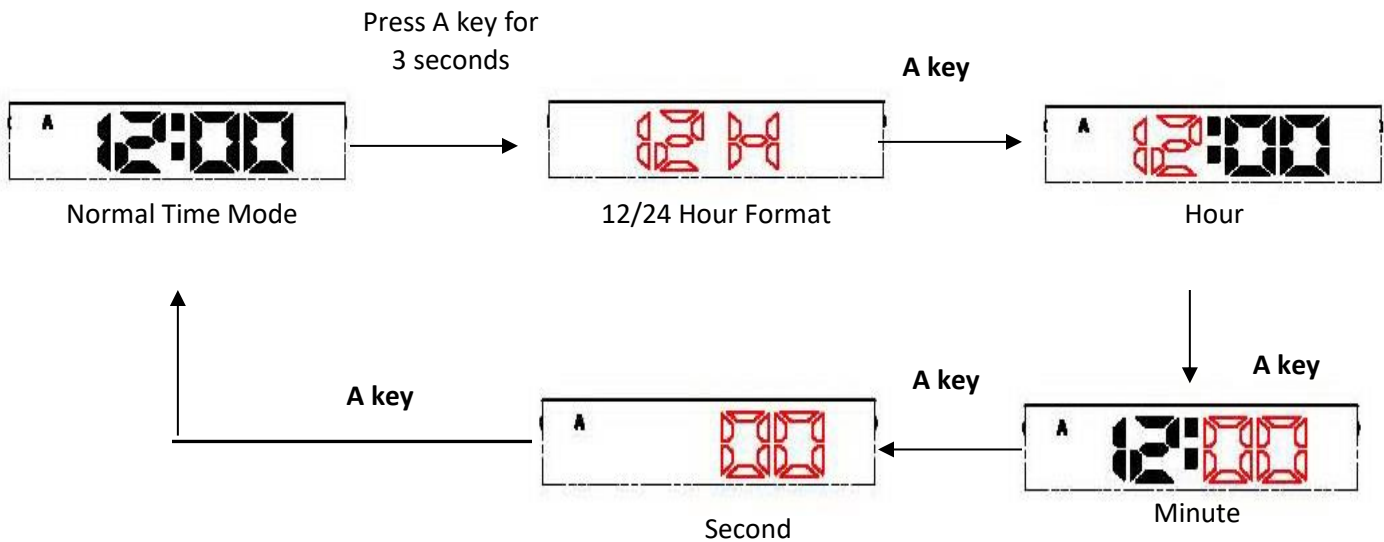
## B. Operation Manual



- In the Screen Off Mode, press B key to display the normal time first.
- In Normal Time Mode, press B to shift the display mode: hour, minute, second, date, day and T2 (dual zone) time.
- If there is no key operation for 5 seconds, it will enter into the Screen Off Mode automatically.

## 1. Time and Date Setting

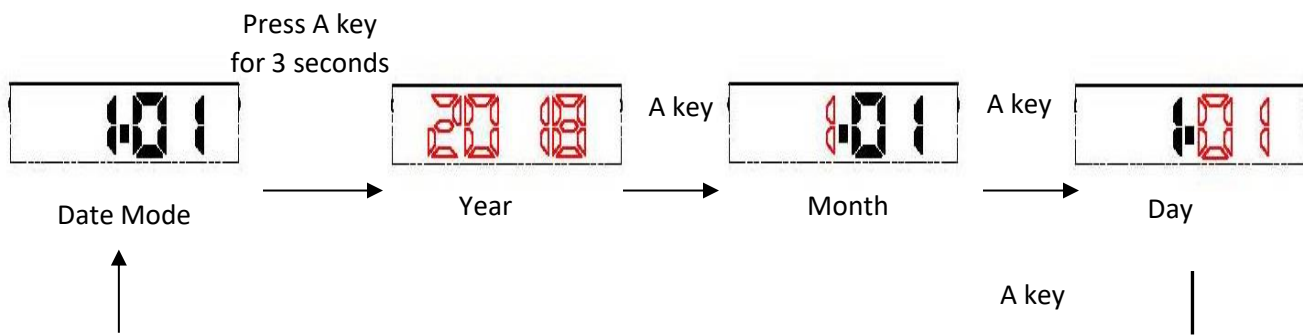
- In the Normal Time Mode, press (using the tip of a pen or other sharp object) and hold A key for 3 seconds to enter the setting mode, and then press the A key to move the flashing item as follows:



- When 12 or 24 flashes, press B key to select 12 or 24 hour format.
- Press B key to increase value, press and hold B key to increase the value quickly.
- When setting seconds, press B key to reset the seconds to "00".
- In setting mode, if there is no key operation for 10 seconds, it will return to the Normal Time Mode.

## 2. Date Setting

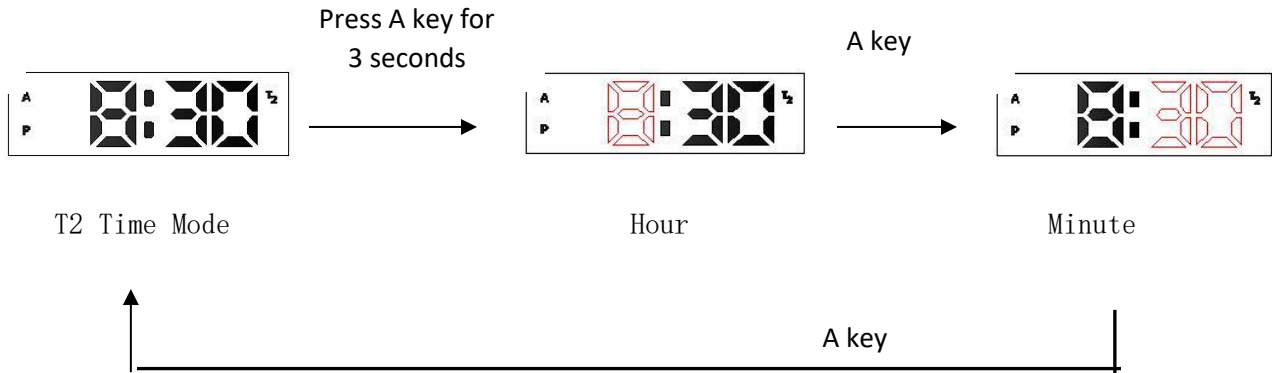
- In the date mode, press and hold the A key for 3 seconds to enter the setting mode, and then press A key to move flashing item as follows:



- Press B key to increase the value, press and hold B key to increase the value quickly.
- In the setting mode, if there is no key operation for 10 seconds, it will return to date mode.

### 3.T2 Time Setting

- In the T2 Time Mode, press and hold the A key for 3 seconds to enter the setting, and then press the A key to move the flashing item as follows:



- Press B key to increase the value, press and hold B key to increase the value quickly.
- In the setting mode, if there is no key operation for 10 seconds, it will return to T2 Time Mode.

**Note:** Press A key and B key at the same time can display all the LEDs. If keys are not pressed, the display will return to the original mode.

- Normal time default: AM12:00 00
- Date default: January 1st, 2019
- T2 time default: AM6:00 00
- The day is shown as below.

SU

MTW

TU

WE

TH

FR

SA

## C. Specification

- Module Size : 27.2\*25.5mm
- Module Thickness : 9.00mm
- Operational Temperature Range : -10°C~+60°C
- Operational Voltage : 3.0V
- Accuracy :  $\pm 30$ sec/month
- Battery Code and Capacity : CR2032 (220mAh)
- Average Static Current :  $\leq 1.43\mu\text{A}$  (static maximum current : 10.68  $\mu\text{A}$ )
- LED Illumination Average Current :  $\leq 27.91\text{mA}$  (LED light maximum current : 35.00 mA)
- Battery Life (85%) :  $\geq 24$  months

(Battery life is calculated according to LED illumination of 5 times a day and 3 seconds per time, for a total of 15 seconds per day).

**END.**