



—— ( A Key ) MODE

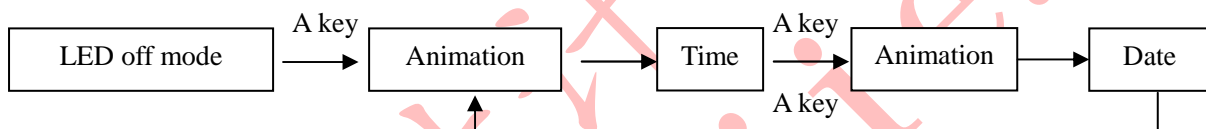
—— ( B Key ) SET

## A . Features

- LED display dynamic animation, hour, minute, month, date.
- 12H/24H format selectable.

## B . Operational Manual

- 1、 When in the state of LCD on /off, the time display for 8 seconds after the dynamic animation is displayed by pressing A key. LCD will off automatically if no key operation.



- 2、 Time Setting

- When in the state of LCD off, press A key to turn on LCD display and enter into dynamic animation screen, at this time, dynamic animation display becomes time display screen.
- In the state of time display, hold down B key for 3 seconds, “12H/24H” starts to flash, which indicates the setting screen, press A key to adjust the flashing value. Then press B key, “hour”, “minute” starts to flash in the sequence, press A key to adjust the flashing value. Press B key to exit Time Setting Mode.

- 3、 Date Setting

- In the state of time display, it enters into date display screen from dynamic animation display screen by pressing A key. In the state of date display, press B key for 3 seconds, “Date” starts to flash, press A key to adjust the flashing value. Then press B key, “Month” starts to flash, press A key to adjust the flashing value. Press B key to exit Date Setting Mode.

## C. Specification

- Module Size (with extrosion) :  $\Phi 33.2\text{mm}$
- Module Thickness( with buzzer ) : 6.0mm
- Working Temperature Range :  $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- Working Voltage : 3.0V
- Time Accuracy :  $\pm 60\text{seconds/month}$
- Battery Code and Capacity : CR2032
- Static Maximum Drive Current :  $\leq 2.0 \mu\text{A}$  (T=25°C)
- Static Average Drive Current :  $\leq 1.5 \mu\text{A}$  (T=25°C)
- LED Lightening Maximum Current :  $\leq 22.0 \text{mA}$
- Battery Life : 18months(Japan Lithium)

LED lights 5 time a day, 10 seconds each time.

|      | Prepared | Checked | Approved |
|------|----------|---------|----------|
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| Date | 10/12/29 |         |          |