

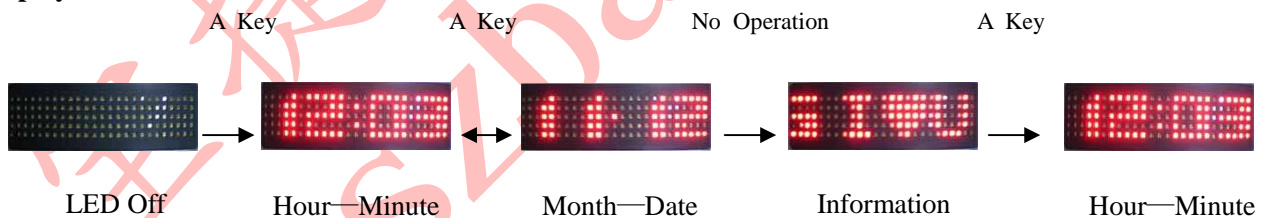
## A . Features

- 4 digits LED to display hour, minute, information (month, date).
- 12H / 24H format selectable.
- Horizontal / Vertical display selectable.
- Can input the content of the information ( including digits, English letters and icons )

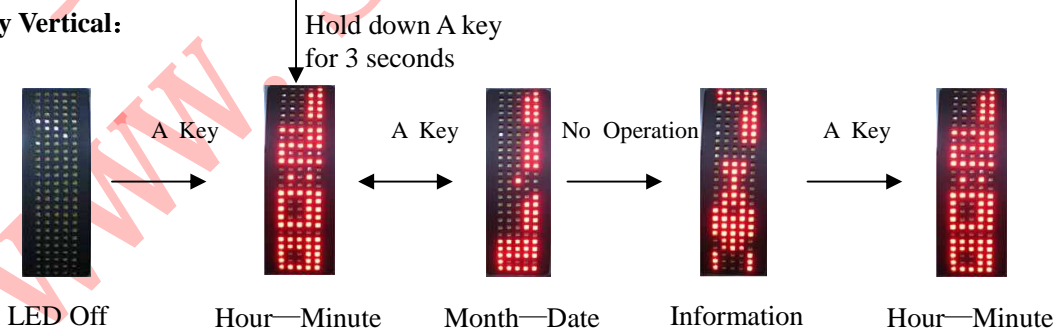
## B . Operational Manual

1、 When in the state of LED off, press A key to display the time, 3 seconds later, the information will scroll for 5 to 12 seconds, the LED display will be off automatically if you do not perform any key operation. If press A key in halfway, the sequence will be shown as below:

### Display Horizontal:



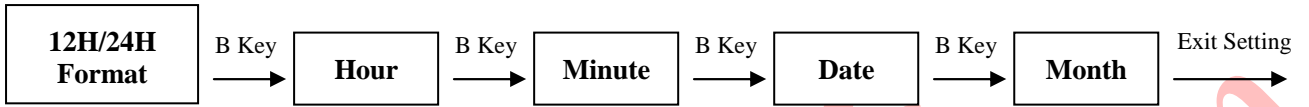
### Display Vertical:



**In Date Display Mode, hold down A key for 3 seconds to convert horizontal and vertical display.**

## 2、 Time Setting

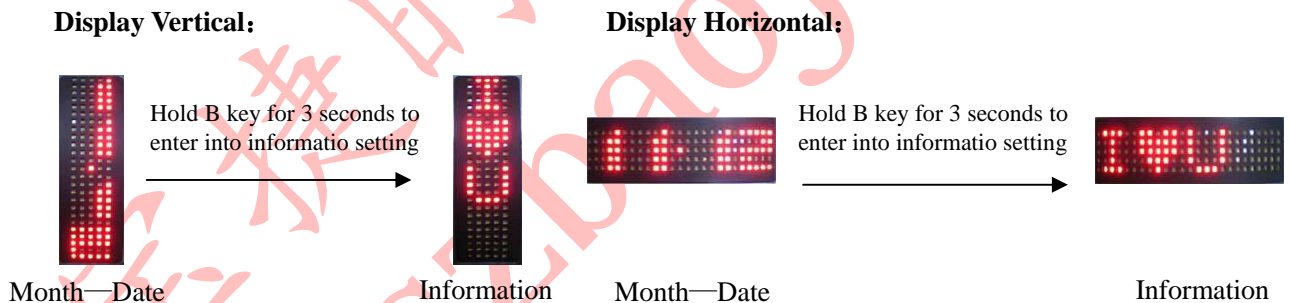
- When in the state of LED Off, press A key to turn on LED and display time.
- When in the state of Time Display, hold down B key for 3 seconds, and the “12H/24H” starts to flash, which indicates to enter into time setting, then press B key to step below items in the sequence:



- When the selected item is flashing, press A key to adjust, hold down A key to adjust fast. It will exit the setting when there is no keystroke within 3 seconds.
- When press A and B key together, All LEDs will display one time and reset automatically: Time: 12:00. Date: Jan.1th.

## 3、 Information Setting

- When in the state of Date Display, hold down B key for 3 seconds, the “digit, Letter or Icon ”starts to flash, which indicates to enter into information setting, then press B key to select next letter backward. Can input 10 characters and flash in sequence as below:



Digits	0	1	2	3	4	5	6	7	8	9	
Letters	A	B	C	D	E	F	G	H	I	J	K
	L	M	N	O	P	Q	R	S	T	U	V
	W	X	Y	Z							
Icons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	

- Press A key to set the information, hold down A key to adjust fast. It will exit the setting when there is no keystroke within 6 seconds.

## C. Specifications

- Module Size : 22.20\*51.6mm
- Module Thickness ( without buzzer ) : 13.55mm
- Working Temperature Ra : -10°C~+60°C
- Working Voltage : 3.0V
- Time Accuracy : ±30 sec / month
- Battery Code and Capacity : CR2025(Capacity:170m Ah)
- Static Average Current : ≤0.76u A (Static Maximum Current: 2.5u A)
- Red LED Light Average Current : ≤10.97m A (LED Light Maximum Current: 16m A)
- Battery Life (90%) : ≥18 months (Japan Lithium)

**( Turn LED display 5 times everyday, 10 seconds light per time)**

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