

Model No.: 41C-1A0JA- RB

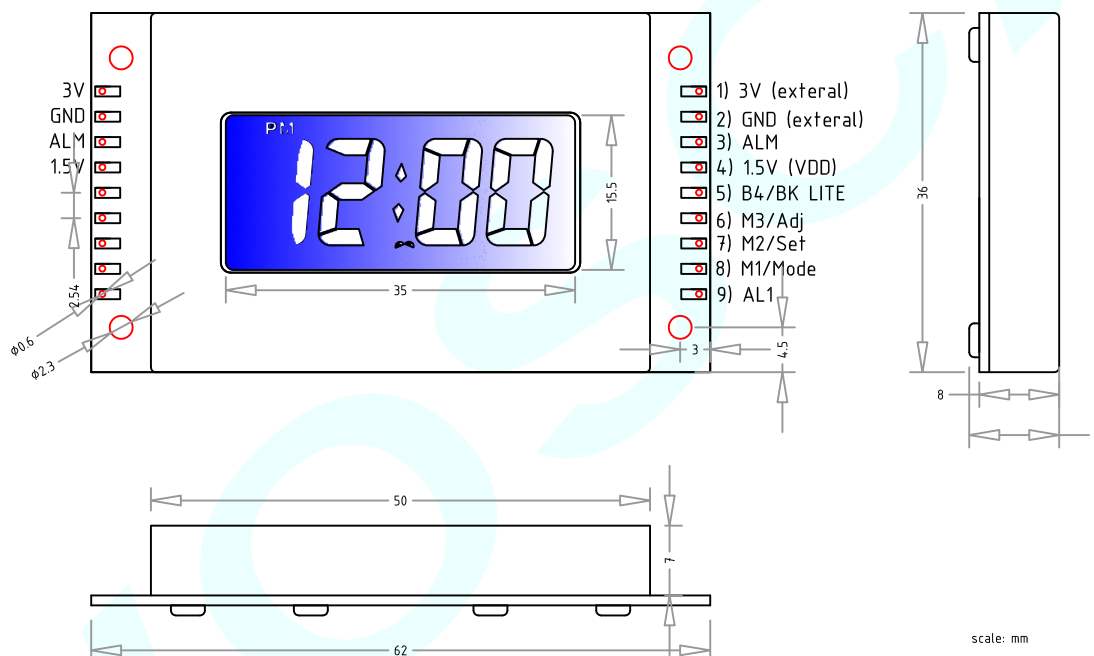
## LCD Alarm Clock Module with Blue LED Backlit

### Features:

- 1) Power Source: external connection, 3.0 VDC
- 2) Buttons: external connection
- 3) 12 hr or 24 hr version
- 4) One alarm (Option to select non-alarm, 2, 3, or 4 alarms)
- 5) Low Voltage Detector (Option)
- 6) Key lock (Option)
- 7) Regular 1 min, 4K Hz aural alarm output (open collector, NPN),
- 8) Other output poles available upon request
- 9) Positive LCD
- 10) LED Backlit in blue color (Option for other colors)

### Key Operation:

Connect keys (M3/Adj, M2/Set, and M1/Mode) to VDD (1.5V) to activate the key function.



## OPERATION MANUAL

**Realtime Setting** - After power source connected externally, the LCD screen will be fully displayed for 3 seconds, then return to realtime mode. Press pin #7 (Set) to enter realtime setting mode of HOUR. The digits of hour becomes blinking. Use pin #6 (Adj) to adjust hour. Press "Set" again to enter minute setting mode. The digits of minute becomes blinking. Use "Adj" again to set minute. Press "Mode" to return to realtime display mode.

**Alarm Time Setting** - At realtime mode, press "Mode" to enter alarm mode.

Apply the same method as realtime setting to set alarm time. After the minute of alarm time is adjusted, press "Set" to return alarm mode.

Check the alarm symbol is displayed steady or blinking:

- Blinking, means the alarm is not engaged yet. Press "Adj" to set it ON. Then the symbol becomes steady. Press "Mode" to return to realtime mode.

- Steady, means the alarm is engaged. You may press "Adj" to set it OFF. Then the symbol becomes blinking. Press "Mode" to return to realtime mode.