

Data Sheet of Model No.: 5XC-160Y series (individual output)

A. Keys Connection (MX):

- 1) Mode - M1 to DC +1.50 volts
- 2) Set - M2 to DC +1.50 volts
- 3) Adjust - M3 to DC +1.50 volts

B. Keys Definition:

- 1) Mode - Press to enter alarm mode or return to normal clock mode
- 2) Set - To set real time or alarm time. Press to enter set mode of hour and minute
- 3) Adjust - Advance hour or minute of real time or alarm time at setting mode.

C. Key Operation:

- 1) LCD full displayed for 2 seconds when power on. Then displays 0:00 for 24-Hr version, 12:00 for 12-Hr version.

- 2) Real Time Setting - Press "Set" to enter hour setting mode. The digits of hour will flash. Press "Adjust" to change hour. Press "Set" again to enter minute setting. The digits of minute will flash. Press "Adjust" to change minute. Press "Mode" to return to normal display.

- 3) Alarm Time Setting - At normal clock display press "Mode" to enter the 1st alarm. Press "Set" to enter alarm setting mode of hour. Use "Adjust" to change the reading. Press "Set" again to enter alarm setting of minute. Use "Adjust" to change the reading. Press "Set" again and check if the alarm symbol is flashing or not. If the symbol flashing means the alarm is not set "Engaged" yet. Press "Adjust" to enable the 1st alarm. Then the related alarm symbol becomes frozen. Press "Mode" to enter the 2nd alarm mode. Repeat the above setting for alarm #2. Press "Mode" again to the 3rd and 4th alarm, and use the same method to set. Then press "Mode" again to return to normal clock display.

D. Output Pole

- 1) AL1 - Audio output direct from IC, 4K Hz
- 2) AL2 - Audio output at open collector
- 3) BX- Level output of AL#1, AL#2, AL#3, and AL#4 for 1 minute (pls refer to the circuit diagram shown on right side for application)

