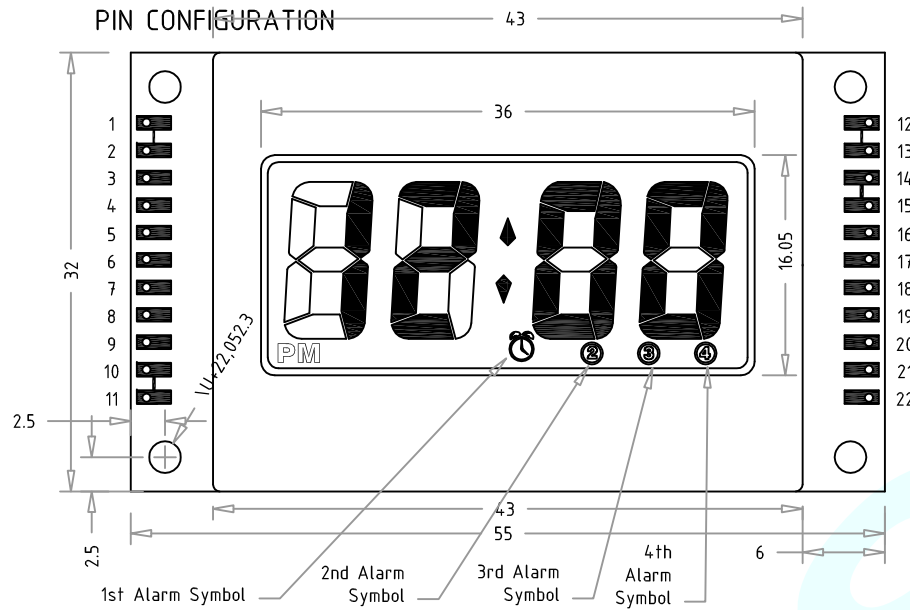


Model No. 4XC-160Y Series

4XC-160YZ: 4 alarms 12 hour version

4XE-160YZ: 4 alarms 24 hour version



PIN	Description	PIN	Description
1	VDD (+ 1.50 V)	12	VDD (+ 1.50V)
2	VDD	13	VDD
3	NC	14	GND
4	NC	15	GND
5	NC	16	Alarm Output after Amplifier CKT
6	NC	17	Alarm Output direct from IC
7	NC	18	Level Output
8	NC	19	NC
9	NC	20	Adj (M3)
10	GND	21	SET (M2)
11	GND	22	Mode (M1)

REMARK:

Pin #20 to #22 should be connected to +1.50V (i.e., pin #1/2/12/13) to activate the function named.

KEYS Definition

- 1) Mode - Connect Pin #22(M1) to VDD(+1.50V)
- 2) Set - Connect Pin #21(M2) to VDD
- 3) Adj - Connect Pin #20 (M3) to VDD

KEY OPERATION

HOW TO SET TIME

- 1) WHEN POWER ON, LCD IS FULLY DISPLAYED FOR 10 SEC WITH ALARM SOUND, THEN SHOWS CLOCK FUNCTION.
- 2) PRESS "SET" TO ENTER HOUR SETTING. THE TWO DIGITS OF HOUR WILL FLASH. PRESS "ADJ" TO ADJUST HOUR. THEN PRESS "SET" AGAIN TO ENTER SETTING MODE OF "MINUTE". USE THE SAME WAY TO ADJUST MINUTE.
- 3) PRESS "SET" AGAIN OR PRESS "MODE" TO RETURN TO NORMAL DISPLAY MODE OF CLOCK.

HOW TO SET ALARM TIME

- 1) AT NORMAL DISPLAY MODE PRESS "MODE" TO ENTER 1st ALARM MODE.
- 2) PRESS "SET" TO ENTER ALARM SETTING OF HOUR, USE "ADJ" TO ADJUST HOUR OF ALARM.
- 3) PRESS "SET" AGAIN TO ENTER SETTING OF MINUTE. USE "ADJ" TO ADJUST MINUTE OF MINUTE.
- 4) PRESS "SET" AGAIN TO ENTER THE SETTING OF ALARM "ON" OR "OFF". USE "ADJ" TO SELECT "ALARM ON" OR "ALARM OFF". PLEASE NOTE THE ALARM SYMBOL APPEAR AT NEAR THE LOWER CENTER FLASHING MEANS THE 1ST "ALARM" IS DISABLE, WHILE IT IS FROZENED MEANS THE ALARM IS ENGAGED.
- 5) PRESS "MODE" KEY AGAIN TO ENTER 2ND, 3RD, AND 4TH ALARMS. FOLLOW THE SAME METHOD AS 1ST ALARM TO SET.

- 6) WHEN ALARM SETTING COMPLETED PRESS "MODE" TO RETURN TO NORMAL CLOCK DISPLAY.

CAUTION: IF LCD CANNOT TURN ON WHEN POWER IS CONNECTED EVEN BOTH "SET" & "ADJ" ARE PRESSED TOGETHER, THIS MEANS THE SYSTEM SHOULD BE RESET. SO TAKE OFF BATTERY AND CONNECT TERMINAL VDD1 TO GND SHORTLY THEN POWER ON AGAIN.

By VOSCA REVISE ON
7/28/2017