



K1 Terminal	
Pin.No	Symbol Description
1	FG Frame Ground.
2	VSS GND.
3	VDD Power supply for logic and LCD.
4	V0 Operating voltage for LCD.
5	/WR Command and data write signal.
6	/RD Data and status read signal.
7	/CS Chip enable signal.
8	RS Register select
9	BUSY Busy signal
10	/RST Reset signal (Low effective).
11-18	DB0-DB7 Data bus.
19	NC No connection
20	Vout Negative voltage output to LCD
21	LED A Backlight anode (+5V).
22	LED K Backlight cathode (+0V).
23	LED A Backlight anode (+5V).
24	NC No connection
25	LED K Backlight cathode (+0V).

K2 Terminal		
Pin No	Symbol	Description
1	KR7	Key pad Input
2	KR6	
3	KR5	
4	KR4	
5	KR3	
6	KR2	
7	KR1	
8	KR0	Key pad output
9	KC7	
10	KC6	
11	KC5	
12	KC4	
13	KC3	
14	KC2	
15	KC1	
16	KC0	

ABSOLUTE MAXIMUM RATINGS					
Item	Symbol	Min	Type	Max	Unit
Supply voltage logic	VDD	4.8	5.0	5.2	V
LCD Operating Voltage	VDD-V0	-	18.15	19.0	V
LCD Voltage	VLED	4.8	5.0	5.2	V
LED Current (Sine LED)	ILED	-	190	200	mA

Description
1.Display Type: STN (Negative Blue / STN Positive, Yellow-Green).
2. Working Direction: 8 O'CLOCK / (12 O'CLOCK).
3. Polarizer Mode: Transmissive / (Transmissive / Reflective).
4. Color of Backlight: White / (Yellow/Green).
5. Operating voltage option: 5V.
6. Operating Temp: -20° ~ +70°C.
7. Storage Temp: -30° ~ 80°C.

		SHEZHEN ET TECHNOLOGY CO.,LTD	
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REVISION RECORD		DATE	
1	1st ISSUE	09.07.08	
2			
Model No.: ET-240128EV1		PRO NO:	
3	Part No.: SPEC:ET-240128EV1		
4	DRAWN	BY	DATE
5	CHECKED	DATE	
6	APPROVED	DATE	SCALE: 1:1
		UNIT: mm	
		VER.: A	
		SHEET: 1/1	