


Product Specification

3-2. Interface Connections

Pin	Symbol	Description	Notes
1	GND	Ground	1. Connector 1.1 LCD : GT101-30S-HR11 (LG Cable) 1.2 Mating : FI-X30M ( JAE) or equivalent  2.3 Connector pin arrangement   [ LCD Module Rear View ]
2	1 VCC	Power (3.3V)	
3	VCC	Power (3.3V)	
4	15 GND	Ground	
5	36 DCLK	Data Input Clock	
6	38 DE	Data Enable Signal	
7	42 VSYNC	Vertical Sync Signal	
8	40 HSYNC	Horizontal Sync Signal	
9	34 GND	Ground	
10	9 R0	Red Data 0[LSB]	
11	10 R1	Red Data 1	
12	11 R2	Red Data 2	
13	12 R3	Red Data 3	
14	13 R4	Red Data 4	
15	14 R5	Red Data 5[MSB]	
16	20 GND	Ground	
17	31 G0	Green Data 0[LSB]	
18	32 G1	Green Data 1	
19	3 G2	Green Data 2	
20	4 G3	Green Data 3	
21	5 G4	Green Data 4	
22	6 G5	Green Data 5[MSB]	
23	33 GND	Ground	
24	23 B0	Blue Data 0[LSB]	
25	24 B1	Blue Data 1	
26	25 B2	Blue Data 2	
27	26 B3	Blue Data 3	
28	27 B4	Blue Data 4	
29	28 B5	Blue Data 5[MSB]	
30	GND	Ground	

**Red Numbers are for the 44pin LCD connector on Vortex86**

Table 4. BACKLIGHT CONNECTOR PIN CONFIGURATION

Pin	Symbol	Description	Notes
1	HV	Power supply for lamp(High voltage side)	1
2	LV	Power supply for lamp(Low voltage side)	1

Notes : 1. The high voltage side terminal is colored pink. The low voltage side terminal is black.