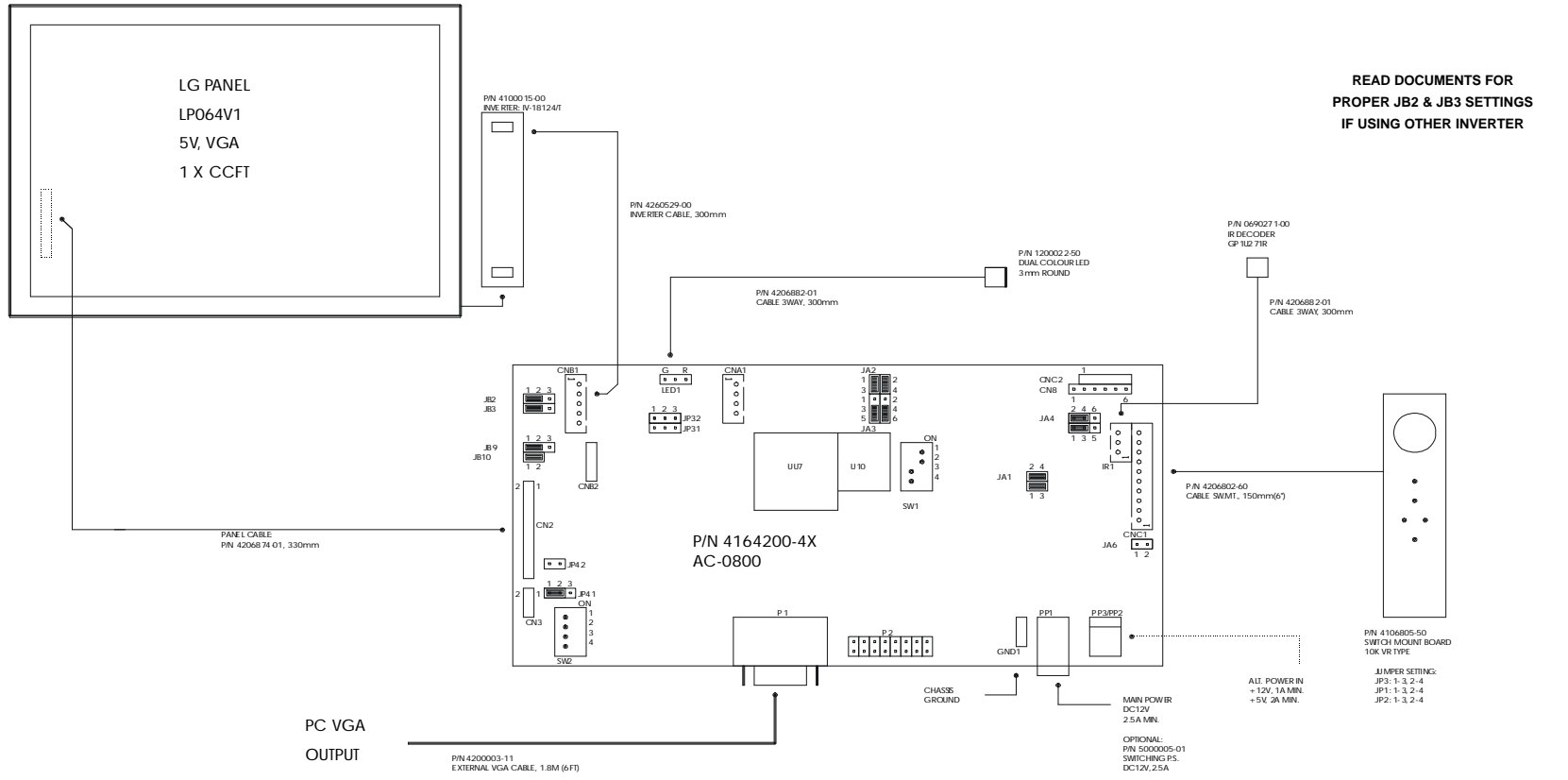


**AC-0800 (4164200-40) for LG LP064V1**

August 11, 2000

Item List	P/N	Connector Description	Jumper/Switch	Setting	
Controller:	AC-0800	4164200-40	CN2 Panel connector, Hirose DF11-28DP-2DSA	JA1 On board +5V logic supply enable (factory set)	1-3 & 2-4 closed
Panel connection kit:	Panel cable, 330mm	4206874-01	CN3 Panel connector, Hirose DF11-32DP-2DSA	JA2 On board +3.3V logic supply enable (factory set)	1-3 & 2-4 closed
			CN8 RS-232 serial in, 6-pin header	JA3 Panel voltage select	3-5 & 4-6 closed
			CNA1 Auxiliary power connector, JST B4B-XH-A	JA4 RS-232 signal level select	1-3 & 2-4 closed
Inverter kit:	Inverter: IV-18124/T	4100015-00	CNB1 Backlight inverter connector, JST B5B-XH-A	JA6 Alternate power switch	open
	Inverter cable, 300mm	4260529-00	CNB2 Alternate backlight inverter connector, Hirose 1.25 10-pin, DF13-10P-1.25DS	JB2 Backlight inverter On/Off control - signal level	1-2 closed
OSD kit:	OSD switch mount (VR type)	4106805-50	CNC1 OSD control connector, JST B12B-XH-A	JB3 Backlight inverter On/Off control - polarity level	1-2 closed
	OSD cable: 12-way, 150mm	4206802-60	CNC2 OSD control connector, Hirose DF13-9P-1.25DSA	JB9 Backlight inverter status	1-2 closed
Alternative part	OSD switch mount (digital type)	4106805-11	IR1 Infra red sensor connector, JST B3B-XH-A	JB10 Backlight power supply control	1-2 closed
Others	VGA cable 1.8m	4200003-11	LED1 Dual colour LED connector, header pin 3x1	JP31 Panel selection	open
	Switch power supply, 12V 4A	5000007-00	P1 VGA in, DB 15 way DDC version	JP32 Panel selection	open
Alternative part	Switch power supply	5000005-01	P2 Alt. VGA in, DIL header pin 8x2	JP41 Reserved (factory set)	1-2 closed
			PP1 Main power in, 2.5mm DC jack	JP42 Reserved (factory set)	open
			PP2/3 Alternative main power in, Molex power connector 2 pin 0.156"	SW1 Panel & function selection	SW2 Panel & function selection



This Connection diagram is also applicable to controller p/n: 4164200-4X, where X=0