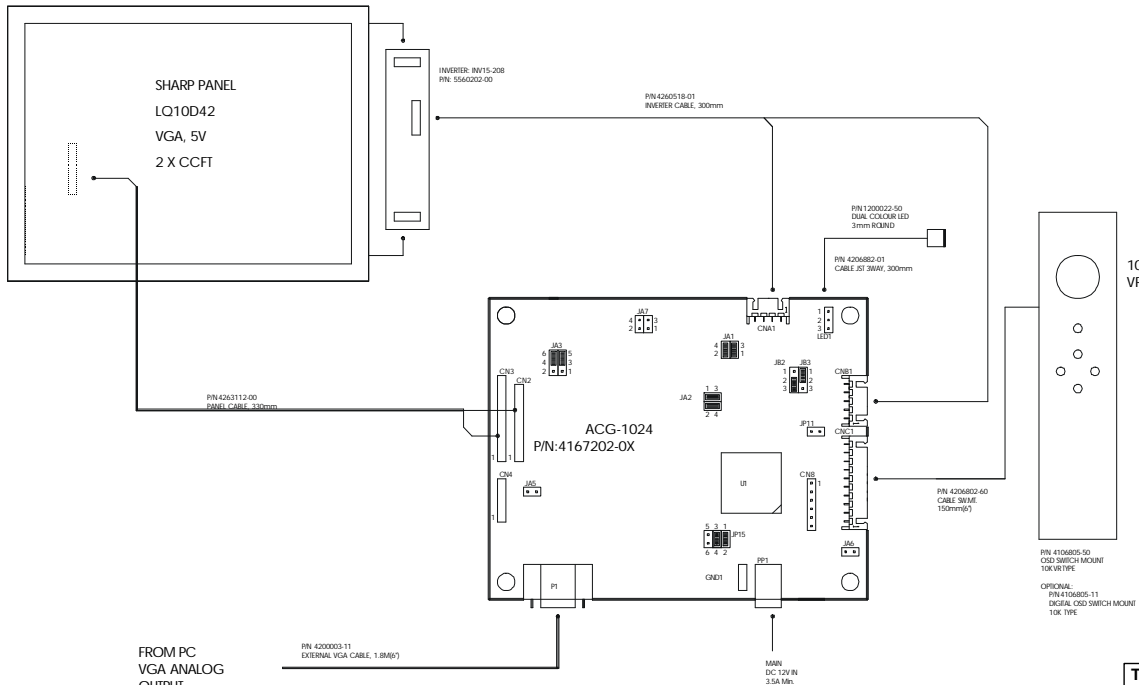


ACG-1024 (4167202-00) for Sharp LQ10D42

January 22, 2001

| Item List | P/N | Connector Description | Jumper/Switch | Setting |
|--|------------|--|--|------------------|
| Controller: ACG-1024 | 4167202-00 | 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 | 4263112-00 | CN3 Panel connector, Hirose DF11-32DP-2DSA | JA2 On board +3.3V Logic supply enable | 1-3, 2-4 closed |
| | | CN4 Panel connector, Hirose DF11-20DP-2DSA | JA3 Panel power voltage select | 3-5 & 4-6 closed |
| | | CN8 Serial Control input connector, JST B6B-XH-A | JA5 +12V Panel power select | open |
| | | CNA1 Auxiliary power connector, JST B4B-XH-A | JA6 Input power control | open |
| Inverter kit: Inverter: INV15-208 Inverter cable, 300mm | 5560202-00 | CNB1 Backlight inverter connector, JST B5B-XH-A | JB2 Backlight inverter On/Off control - signal level | 2-3 closed |
| | 4260518-01 | CNC1 OSD control connector, JST B12B-XH-A | JB3 Backlight inverter On/Off control - polarity level | 1-2 closed |
| OSD kit: OSD switch mount (VR type) OSD cable, 150mm | 4106805-50 | GND1 Ground blade | JP15 Panel selection | 1-2 & 3-4 closed |
| | 4206802-60 | LED1 Dual colour LED connector, header pin 3x1 | | |
| Others: VGA cable 1.8m Switch power supply, 12V 4A | 4200003-11 | P1 VGA in, DB 15 way DDC version | | |
| | 5000007-00 | PPI Main power in, 2.5mm DC jack | | |



READ DOCUMENTS FOR PROPER JB2 & JB3 SETTINGS AND PROPER INVERTER CABLE IF USING OTHER INVERTER

DIGITALVIEW

FROM PC
VGA ANALOG
OUTPUT

This Connection diagram is also applicable to controller p/n: 4167202-0X, where X=0