

Part #:880156211013

LITEMAX AD5621GD AD Board



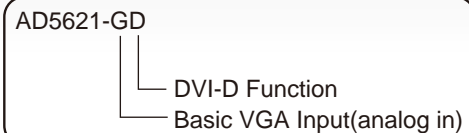
- Industrial grade components
- Long term supply
- Severe testing
- Revision control

We developed this A/D board to support industrial high brightness and commercial applications. This A/D board has many functions. It has options of external luminance sensor, a surface mounted VR button to control the brightness, fan rotation and thermal sensor. The rev.1 has released for European RoHS Compliant purpose.

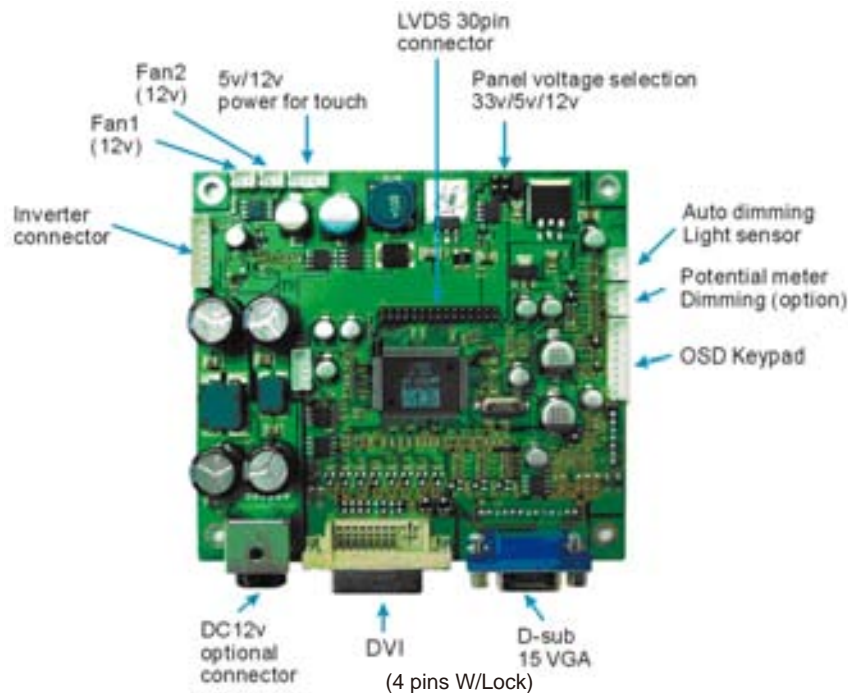
General Description

- Max Resolution Up To WXGA 60Hz
- LVDS Output (TTL Option)
- Support Panel DC 5V or 3.3V Output
- Automatic External Fan Control
- OSD Control
- Inverter 0~5V Dimming Control
- 2Wx2 Audio Output
- Input Power 12V
- Analog signal Input(RGB)
- *External V.R. brightness control
- *External light sensor brightness control

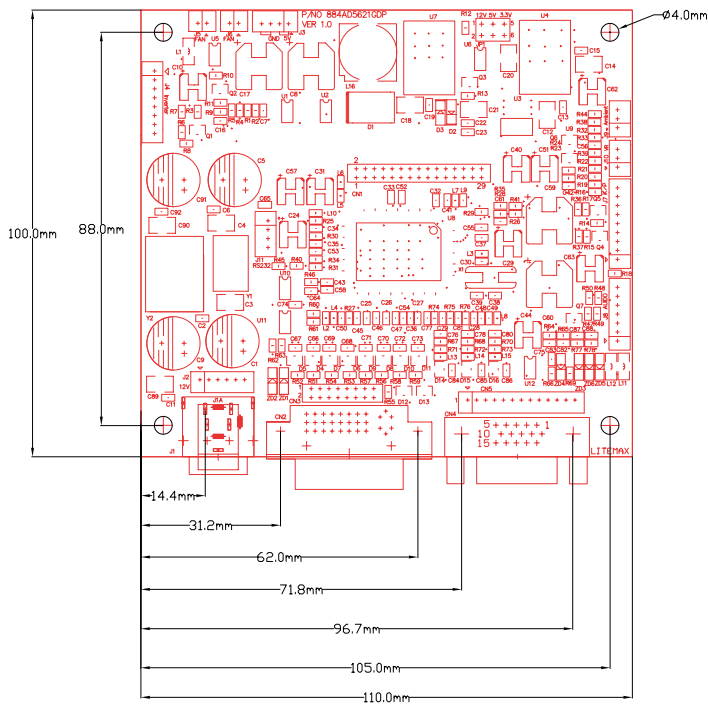
Release Model:
AD5621GD



AD board outline and Dimension



AD5621GD AD Board



TIMMING	
MODE	RESOLUTION
VGA	640x480@60Hz
	640x480@72Hz
	640x480@75Hz
SVGA	800x600@56Hz
	800x600@60Hz
	800x600@72Hz
XGA	800x600@75Hz
	1024x768@60Hz
	1024x768@70Hz
SXGA	1024x768@75Hz
	1280x1024@60Hz
	1280x1024@70Hz
WXGA	1280x1024@75Hz
	1366x768@60Hz

Supported Timing (*by your panel resolution)

The following table displays optimum quality modes that the LCD monitor provides. If the other video modes are used, the monitor will stop working or display a poor quality picture.

Option parts: 1 LVDS/TTL adaptor :this option can let you use 5766DVA to support TTL panel.



P/N:880401002020

2 Ambient light sensor :this option can let your LCD auto dimming by the ambient light .



P/N:980000020010

3 VR :this option can let you turn knob to adjust the screen brightness you need.



P/N:980000040010

4 OSD key pad :this option can let you access the OSD (On Screen Display)menu of AD5621GD



P/N:800302804000

P/N:481420090802