

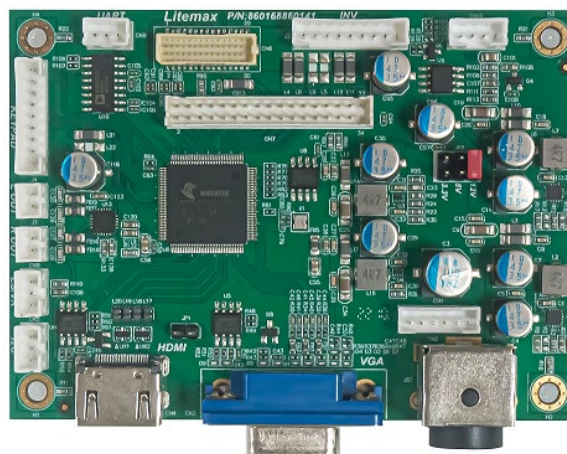
AD68862GH V2

Display Control Board, FHD

AD68862GH is a high integrated display controller solution for producing real time, top quality digital video and computer graphic images on LCD panel. The AD68862GH provides an ideal interface between industry standard digital graphics controllers and a wide variety of LCD panel devices. It has a VGA and HDMI input.

Key Features

- Max Resolution Up To FHD (1920x1080)
- Support e-DP & LVDS interface panel
- Analog RGB Input supports 1080P
- HDMI 1.4 Input (1920x1080@60Hz)
- e-DP interface (2 Lanes)
- LVDS interface (Dual/Single)
- EN and PWM or DC dimming for backlight
- Support Panel DC 3.3V/5V/12V Output
- OSD Control
- External RS232 control (Optional)
- Input Power 12V DC or 24V DC (Optional)
- External Digital Light Sensor Brightness Control (Optional)
- External Light Sensor Brightness Control or VR (Optional)



Specifications

V1

Model No.	AD68862GH V2
Max. Resolution	FHD (1920x1080)
Interface	e-DP & LVDS
Input Power	DC 12V or 24V
Panel Power Selection	3.3V, 5V, 12V
Video Input	VGA, HDMI
Light Sensor	Yes (Optional)
RS232 Control Port	Yes (Optional)
External VR Control	Yes (Optional)
Board Dimension	100 x 72 mm
F / R Control Button	☐ 4 Key
☐ 4 Key	Power Switch, Menu, Select (+,-)
OSD Menu	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Operating Temperature	-30 °C ~ 85 °C

Specifications are subject to change without notice.

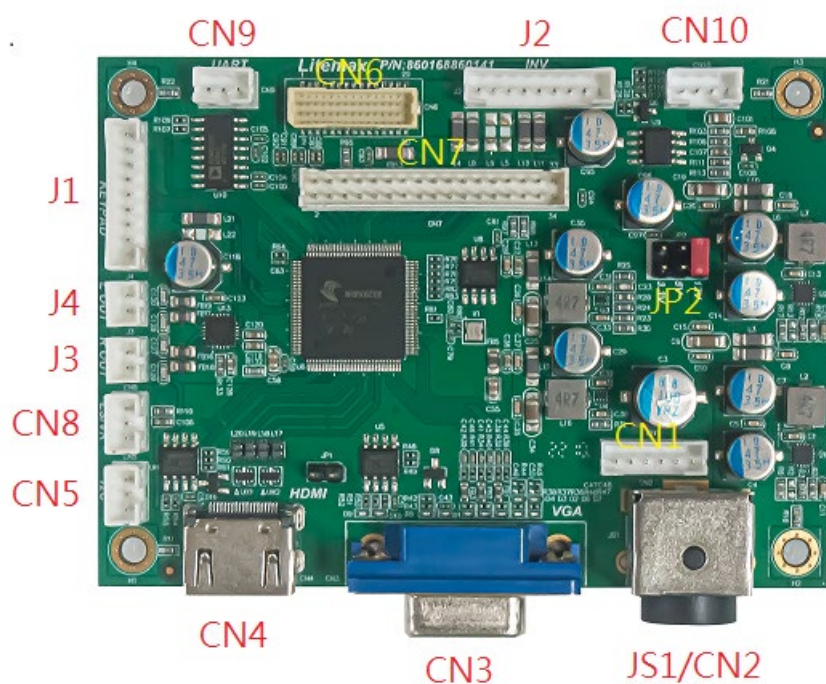
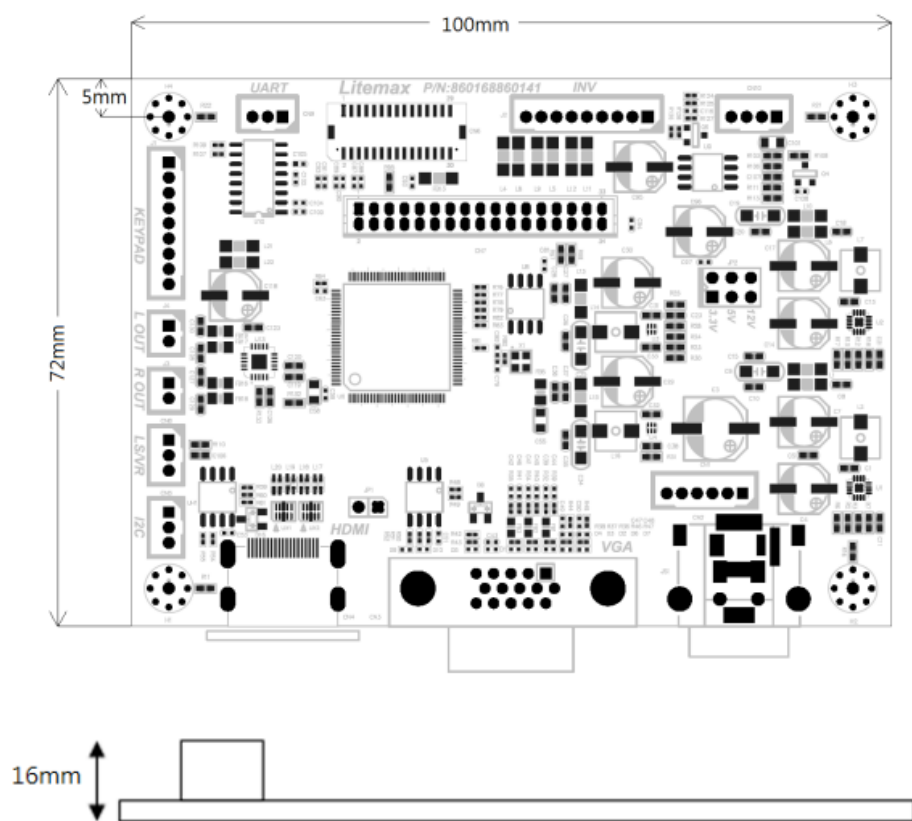
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Outline Dimensions

Unit:mm

AD68862GH 100mmx72mm





Ordering Information

Part Number	Description
880168861011	PCBA,AD,AD68862GH,V2,12V IN,PWM&DC ADJ,P

Optional Accessories

Part Number	Description
800807604000	CABLE,OTHER,LS,760mm,26AWG,2.0mm 2P,LS3505-HC4,SA-57S A&B,BLE-L-308-N,AD2662, R
800805504000	CABLE,OTHER,DLS,550mm.26AWG,1.25mm 5P TO 2.0mm 2P/3P,R