



**SLD0868-E V1**  
**8.4" TFT LCD, LED Backlight 1600nits, SVGA(800x600)**

The SLD0868-E is a 8.4 inch industrial grade sunlight readable LCD, with high brightness 1600 nits for sunlight readable application. It produce sharp images, crisp text and lifelike colors. The Durapixel LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

**Key Features**

- Sunlight Readable
- High Brightness 1600 nits
- Resolution: 800 x 600
- Aspect Ratio: 4:3
- Wide Temperature (-20°C~70°C)
- Low Power Consumption
- BL MTBF: 70,000 hours



**Specifications**

<b>Model Name</b>	<b>SLD0868-E V1</b>
<b>Description</b>	8.4" TFT LCD, LED Backlight 1600 nits, SVGA (800x600)
<b>Screen Size</b>	8.4"
<b>Display Area (mm)</b>	170.4 (H) x 127.8 (V)
<b>Brightness</b>	1600 cd/m <sup>2</sup>
<b>Resolution</b>	800 x 600
<b>Aspect Ratio</b>	4 : 3
<b>Contrast Ratio</b>	600 : 1
<b>Pixel Pitch (mm)</b>	0.213(H) x 0.213(V)
<b>Pixel Pre Inch (PPI)</b>	119
<b>Viewing Angle</b>	160°(H), 140°(V)
<b>Color Saturation (NTSC)</b>	60%
<b>Display Colors</b>	16.2M
<b>Response Time (Typical)</b>	35ms
<b>Panel Interface</b>	LVDS
<b>AD Board Input Interface</b>	VGA, DVI-D
<b>Input Power</b>	DC12V
<b>Power Consumption</b>	10W
<b>OSD Key</b>	4 Keys (Power Switch, Menu, +, -)
<b>OSD Control</b>	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
<b>Dimensions (mm)</b>	227 x 153.2 x 43.5
<b>Bezel Size(U/B/L/R)</b>	11.9/11.9/27.5/27.5
<b>Weight (Net)</b>	1.25kg
<b>Mounting</b>	VESA 75x75
<b>Operating Temperature</b>	-20 °C ~ 70 °C
<b>Storage Temperature</b>	-20 °C ~ 70 °C

**SLD= Panel + LED Driving Board + AD Control Board + Housing**

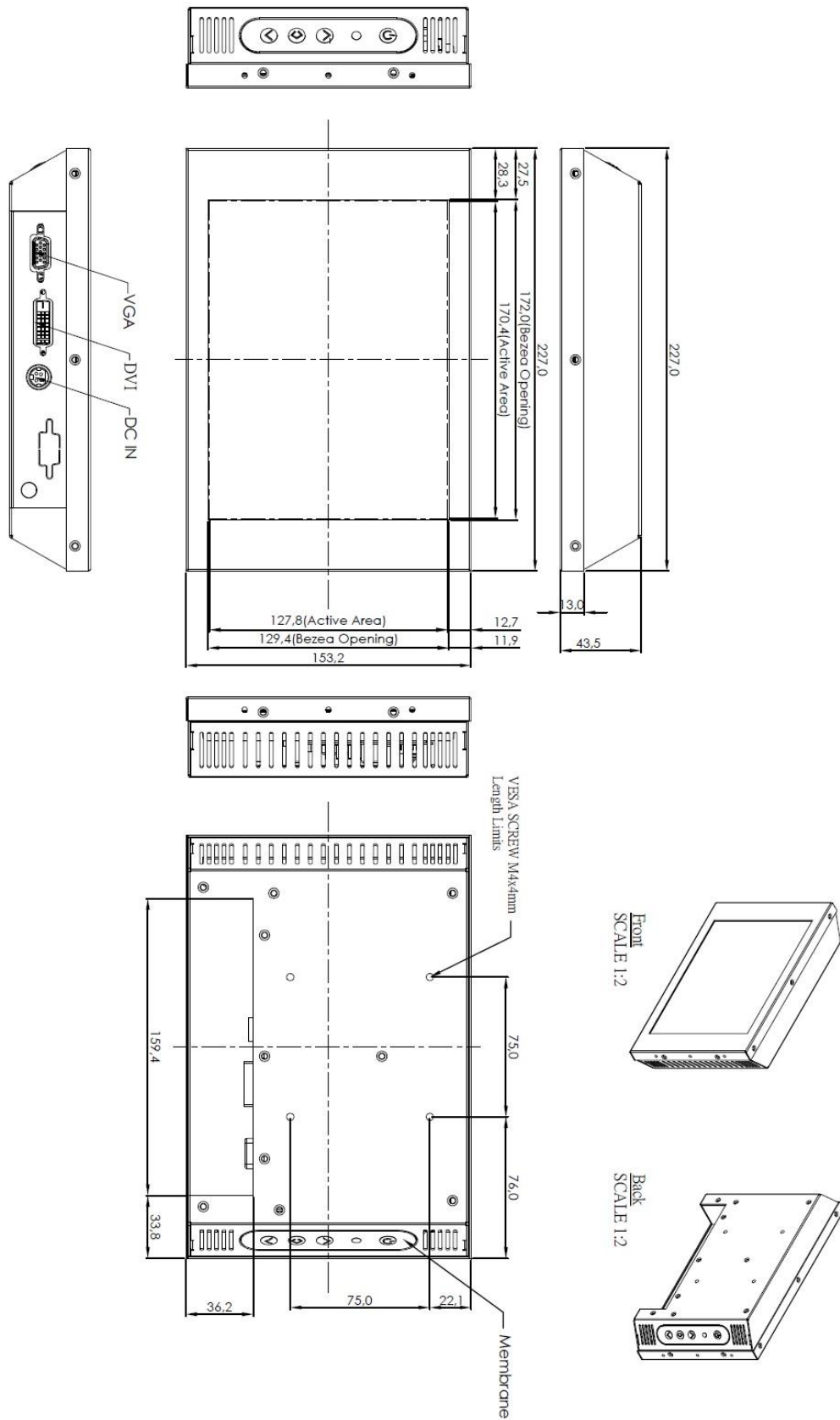
*Specifications are subject to change without notice.  
 All brands or product names are trademarks or registered trademarks of their respective companies.*



## Mechanical Drawing

**Outline Dimensions**

Unit: mm



### Ordering Information

Part Number	Description
-------------	-------------



<b>SLD0868-ENB-I01</b>	8.4",1600nits,SVGA,LID08A,AD6038GD,O/B,DC 12V input,V01

**Optional Accessories**

<b>Part Number</b>	<b>Description</b>
<b>840612051212</b>	ADAPTER,AC/DC,12V/5A,60W.Power-Din-4P,CWT.G99-ABF060F-N022.Efficiency-level-6,R
<b>810618301010</b>	CABLE.POWER.AC.1830mm USA type
<b>810618301090</b>	CABLE,POWER,AC,1830mm Europe type
<b>810618301050</b>	CABLE.POWER.AC.1830mm UK type
<b>810618301170</b>	CABLE.POWER,AC,1830mm Australia type
<b>810618301031</b>	CABLE.POWER.AC.1830mm Japan type
<b>810618301010</b>	CABLE.POWER.AC.1830mm USA type

**By Customer Request**

<b>Glass</b>	Tempered glass,AR coating.....
--------------	--------------------------------