



8.4" Sunlight Readable LCD "KIT"

Model SRD-084-KIT

Model SRD-084-KIT LCD monitor is a versatile LCD 'kit' and utilizes the latest 8.4" Flat Panels. AbraxSys has added a versatile Analog-Digital interface board, backlight LED driver, and OSD controls. Most users need industrial LCD monitors with some sort of metal housing, be it VESA mountable or Panel Mountable. However, there are many applications whereby space is very limited or the client has its own uniquely designed enclosure. In such cases, the LCD display need will only require just a 'kit' where there is more flexibility for mounting all of the components.



- 1 YEAR WARRANTY
- SUNLIGHT READABLE
- LCD SCREEN
- LED SCREEN
- TEMPERATURE RANGE
- TOUCH SCREEN
- ENERGY EFFICIENT

- HDMI
- VGA
- DVI
- NTSC-PAL
- Display Port
- SDI

Technical Specifications

General

Model:
SRD-084-KIT

Display Size
8.4"

Display Type
Long-Life Industrial Grade LCD

Backlight Technology
Long-Life Industrial Grade Active Matrix TFT LCD

Brightness
1200 nits (cd/m2)

Dimming Capabilities
User Keypad (standard), Optional Full-Range Manual Turn-Pot, Automatic Dimming Sensor, Remote Dimming

Contrast Ratio
750:1

Aspect Ratio
4:3

Resolution
800 x 600 (SVGA) Native

Colors Supported
16.7M (8-bit/color)

Viewing Angles
-85° to 85° Vertical
-85° to 85° Horizontal

Video Inputs
DVI, HD15 (VGA), HDMI, DisplayPort, 4-Composite/NTSC-PAL, S-Video, SDI

Optical Bonding
Optical Bonding

Protective Window
3mm Hardened Protective Window, for more information [CLICK HERE](#) (also available various optional Touch Screen Technologies)

Power Types
90 VAC to 264 VAC; 12V DC; 24V DC; 9 to 36V DC; or 20 to 53V DC

Physical Attributes

Sunlight Readability
The latest optical technology for high ambient light condition

Warranty Period
3 Years

Environmental

Sunlight Readability
The latest optical technology for high ambient light conditions

Operating Temperature Range
-30°C to 75°C (-22°F to 167°F),
-30°C to 80°C (-22°F to 176°F)

Storage Temperature
-40°C ~ 75°C (-40°F ~ 167°F)

RoHS Compliant
Yes

Additional Add-On Options

Touch Screen Technology:

Resistive

Projected Capacitive (PCAP) - Multi-Touch

Hardened Armored Touch Technology

Video Input Options

DVI, HD15 (VGA), DisplayPort,
HDMI, Composite, S-Video,
HD-SDI, NTSC-PAL

Custom Video Modes

Dimming Capabilities

User Keypad (standard); Optional:
Manual Full-Range, Automatic
Dimming, or Remote Dimming

Extended Operational Temperature Ranges

Power Type Choices

90 VAC to 264 VAC; 12V DC; 24V
DC; 9 to 36V DC; or 20 to 53V DC

Optical Bonding

Customization Services

Conformal Coating of all Internal Circuit Boards

Custom Boot-up Splash Screen

Mechanical Drawings

These technical and mechanical resources are subject to change without notice.



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