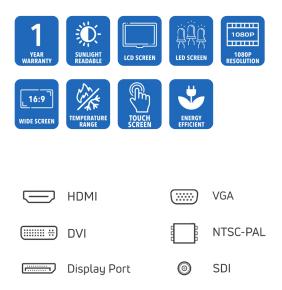


# 18.5" Sunlight Readable LCD "KIT" Wide Format FHD 1080P LCD

Model SRD-185-KIT

Model SRD-185-KIT LCD monitor is a versatile LCD 'kit' and utilizes the latest 18.5" FHD 1080P 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. These complete, ready-to-use LCD solutions are composed of parts that we keep in stock for immediate shipping/availability.





## **Technical Specifications**

#### General

Model: SRD-185-KIT

Display Size 18.5"

**Display Type** Long-Life Industrial Grade LCD

Backlight Technology Long-Life Industrial Grade Active Matrix TFT LCD

**Optical Films Enhancements** Boosts efficiency of the backlight's light utilization and minimizes the surface reflection of ambient light. The result is a transmissive enhancement that features higher contrast and a wider range of colors, even in bright outdoor light, than traditional reflective LCDs. Brightness 1500 nits (cd/m2)

**Dimming Capabilities** Deep Dimming Down to Black

**Contrast Ratio** 1000:1

Aspect Ratio 16:9

**Resolution** 1920 x 1080 (1080p)

Colors Supported 16.7M (8-bit/color)

Viewing Angles -88° to 88° Vertical -88° to 88° 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 <u>CLICK HERE</u> (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 70°C (-22°F to 158°F)

Storage Temperature -30°C to 70°C (-22°F to 158°F) RoHS Compliant Yes

### Additional Add-On Options

#### Touch Screen Technology:

**Resistive** 

<u>Projected Capacitive (PCAP)</u> <u>– Multi-Touch</u>

Hardened Armored Touch Technology

Video Input Options DVI, HD15 (VGA), DisplayPort, HDMI, Composite, S-Video, HD-SDI, and/or 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

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



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