

Sunlight Readable Flat Panels

10.4" Industrial Grade Sunlight Readable High Brightness Open-Frame LCD Display



Model SRD-CM-104



Model SRD-CM-104 is a rugged Sunlight Readable High Brightness Open-Frame systems with ultra-wide operational temperature capabilities. The product boasts a 10.4" display size with 1024 x 768 pixels, 1300 nits brightness (long-life LED backlight) and 700:1 contrast ratio.

This industrial grade Sunlight Readable LCD monitor is designed for use throughout a wide range of harsh applications. These rugged LCD displays are rigorously tested to ensure compliance with various industry standards and are engineered to withstand the effects of severe environments such as water, dust and dirt intrusion. These products perform well beyond ordinary 'commercial' type monitors. AbraxSys' high bright Sunlight Readable LCDs are ideal for use in any high ambient light condition, and will give you the intensity and brilliance your application requires.





PRODUCT SPECIFICATIONS

Display Size	10.4"
Display Type	Long-Life Industrial Grade LCD, LED-enhanced
Optical Bonding	Optional Optical Bonding of Front Protective Glass or Touch Screen Window (for more information about its benefits click HERE)
Backlight Technology	Solid State, Long-Life LED - CLICK HERE for more information 100,000 Hours Half-Life
Brightness	1300 nits
Contrast Ratio	700:1
Aspect Ratio	4:3
Resolution (Max)	1024 x 768 (XGA)
Colors Supported	16 million
Viewing Angles	85° up 85° down, 85° left 85° right
Video Input Options	DVI, HD15 (VGA), DisplayPort, Composite, S-video, HDMI
Power Source	12V DC, 24V DC, 9 to 36V DC or AC

PHYSICAL ATTRIBUTES

Rear Enclosure	High Grade Aluminum, Zinc-Chromate Dipped, Corrosion Resistant
Overall Dimensions	9.19" (233.426mm) wide x 8.28" (210.312mm) high
Warranty Period	3 Years

ENVIRONMENTAL

Sunlight Readability	The latest optical technology for high ambient light conditions
Efficiency	Energy Efficient, Low Power Consumption
Design	High Environmental Performance and Reliability
Operating Temperature Range	-30° to 75° (-22°F to 167°F), Further Ranges also available
Storage Temperature	-30° to 75° (-22°F to 167°F)
Fasteners	Vibration-proof, self-locking, fastener system which will not loosen regardless of seat torque. Designed to help make products safer, lower warranty costs and prolong equipment life by eliminating vibration; increased safety, reliability, operating life and reduced maintenance.
Humidity	5% to 95% RH (non-condensing)
Altitude	Operating 0 to 10,000 ft. / Storage 0 to 40,000 ft.
Shock	30g's, 11ms, ½ Sine
Vibration	1g RMS 20-500Hz
EMI	FCC Class B pursuant to Part 15 of the FCC Rules

Agency Compliance	CE
RoHS Compliant	Yes

AVAILABLE ADD-ON OPTIONS

Touch Screen Technology (USB or Serial): Links to the various touch technologies: Resistive Hardened Armored Touch Technology
Dimming Capabilities: User Keypad (standard); Optional: Manual Full-Range, Automatic Dimming, or Remote Dimming
Custom Video Modes
Extended Operational Temperature Ranges (down to -40C up to +80C)
Optical Bonding
Power: 12VDC, 24VDC, 9-36 VDC, or AC
Conformal Coating of all Internal Circuit Boards
Private Labeling Services