



SRMOB-10.4 Series

10.4" Sunlight Readable Optically Bonded Monitors

- Produces Clear, Sharp Images Even in Direct, Bright Sunlight
- 1,000 nits Brightness
- **Optical Bonding** Improves Image Quality
- **TRU-Tuff** Ensures Maximum Shock/Vibration Resistance
- Lockable OSD (On-Screen Display) Controls
- Auto Re-Start After Power Loss
- Protective Anti-Glare Glass

The SRMOB-10.4 Series Sunlight Readable Optically Bonded LCD monitors are designed to operate in direct bright sunlight, or in other high ambient-light conditions. They utilize state-of-the-art LED backlights to produce over 1,000 nits of brightness (vs. 250-300 nits for standard monitors). This results in amazingly bright, crystal-clear images, even with direct, bright sunlight on the face of the screen. The protective Anti-Reflective glass reduces external reflections. The Optical Bonding eliminates any internal reflections, and improves contrast ratio.

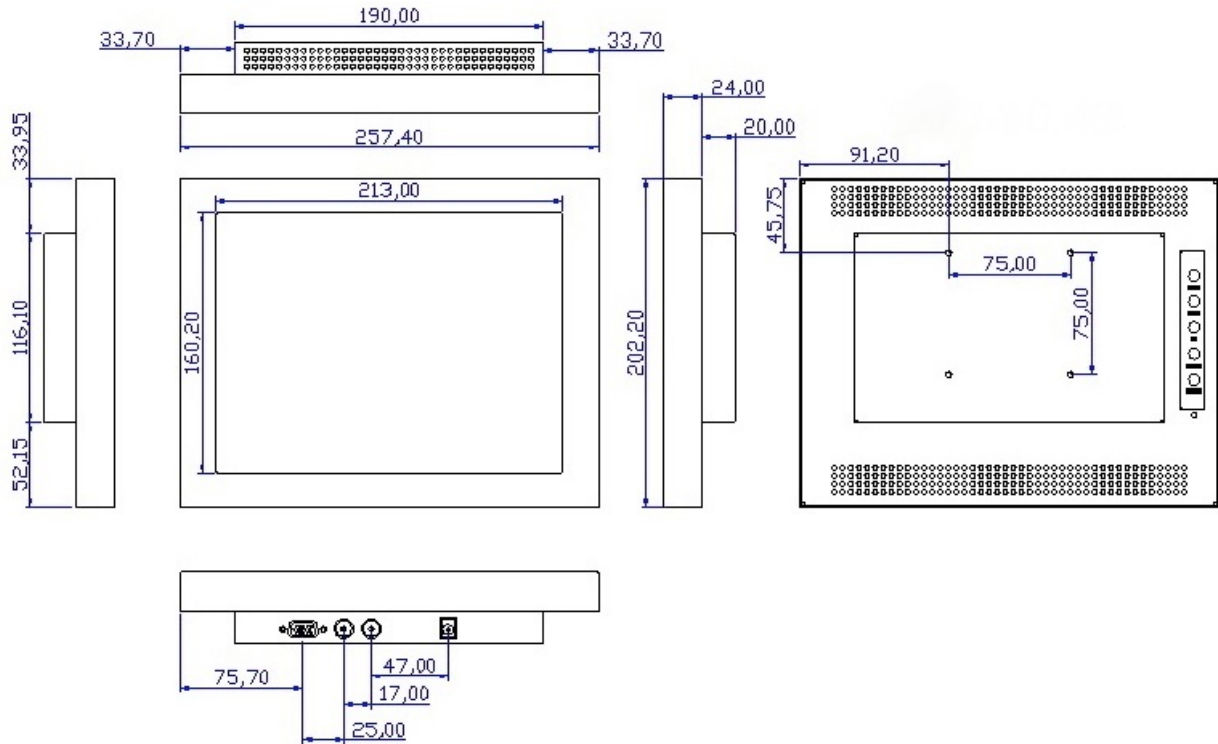
The SRMOB-10.4 Series Sunlight Readable Optically Bonded LCD monitors are built with industrial-grade components, and receive our exclusive **TRU-Tuff** treatment. The **TRU-Tuff** process includes: RTV silicone on all connections and critical components; all wires are dressed, tie-wrapped and secured; and ThreadLock on all screws. This, plus the rugged powder-coated steel enclosure, ensures maximum shock and vibration resistance. These monitors are ideal for a wide range of demanding applications including industrial, military, law enforcement, aviation, marine, inspection, surveying, cranes, oceanic, entertainment and transportation. **TRU-Vu** monitors are backed by our full 3-Year Warranty.

Specifications

MODEL	SRMHXOB-10.4B	SRMOB-10.4B	SRMOB-10.4N2-36
LCD Panel	10.4" Color LCD; LED Backlights		
Resolution	1024 x 768 (XGA)	800 x 600 (SVGA)	
Viewable Area	8.31" (W) x 6.24" (H) (211.2 x 158.4 mm)		
Pixel Pitch	0.2055		
Display Colors	16.2M		
Aspect Ratio	4:3		
Brightness	1,500 nits	1,000 nits	
Contrast Ratio	3,000:1		
Viewing Angle	178° (H) x 178° (V)	160° (H) x 130° (V)	
Response Time	15 msec		
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons		OSD (On-Screen Display) via Front Panel Pushbuttons
Video Inputs	VGA, Composite (BNC Loop-Thru); NTSC/PAL Auto-Recognition		VGA, 2X Composite (BNC Loop-Thru); NTSC/PAL Auto-Recognition
Power Requirement	12-24 VDC	12 VDC (2.1mm Barrel Plug); 90-240 VAC via Included Power Brick	11-36 VDC (2.5mm Locking Barrel Plug)
Power Consumption	13W (1.08A @ 12 VDC)		
Enclosure	Powder-Coated Steel		
Mounting	75 x 75 mm Rear VESA Hole Mounts		
Operating Temp.	-22° to +176° F (-30° to +80° C)		
Humidity	5 - 90% RH		
Shock	50G, 20ms, Half-sine wave		
Vibration	1.5G (10-200 Hz, P-P) 30 mins./axis (X,Y,Z)		
Dimensions	10.13" (W) x 7.96" (H) x 1.73" (D) (257.4 x 202.2 x 44 mm)		10.79" x 7.96" x 1.73" (274 x 202.2 x 44 mm)
Weight	3.86 lbs. (1.75 kg)		4.14 lbs. (188 kg)
Warranty	3 Years		

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Dimensions: (mm)



Standard Accessories:

- 90-240 VAC Power Brick – (SRMOB-10.4S and SRMOB-10.4B)
- DC Power Pigtail with Locking 2.5mm Connector (SRMOB-10.4N2-36 only)

Available Options:

- Automated Ambient Light Sensor
- NEMA 4 Waterproof Enclosure
- Move OSD Control Buttons onto Front Bezel
- Dim-to-Black
- DVI Video Input
- 11-36 VDC Operation
- Panel Mount
- Private Label
- Other Customer – Specific Modifications