

### SRMOB-8.4 Series

#### 8.4" Optically Bonded Sunlight Readable LCD Monitors



- Produces Clear, Sharp Images Even in Direct, Bright Sunlight
- 1,000 nits Brightness
- Optical Bonding Improves Contrast Ratio and Increases Durability
- LED Backlights
- **TRU-Tuff** Ensures Maximum Shock/Vibration Resistance
- Protective Anti-Reflective Glass
- Lockable OSD (On-Screen Display) Controls
- 3 Year Warranty

The SRMOB-8.4 Series Optically Bonded Sunlight Readable LCD monitors are designed for use 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 Optical Bonding process improves the image contrast ratio, makes the outer glass shatterproof, and increases the monitor durability.

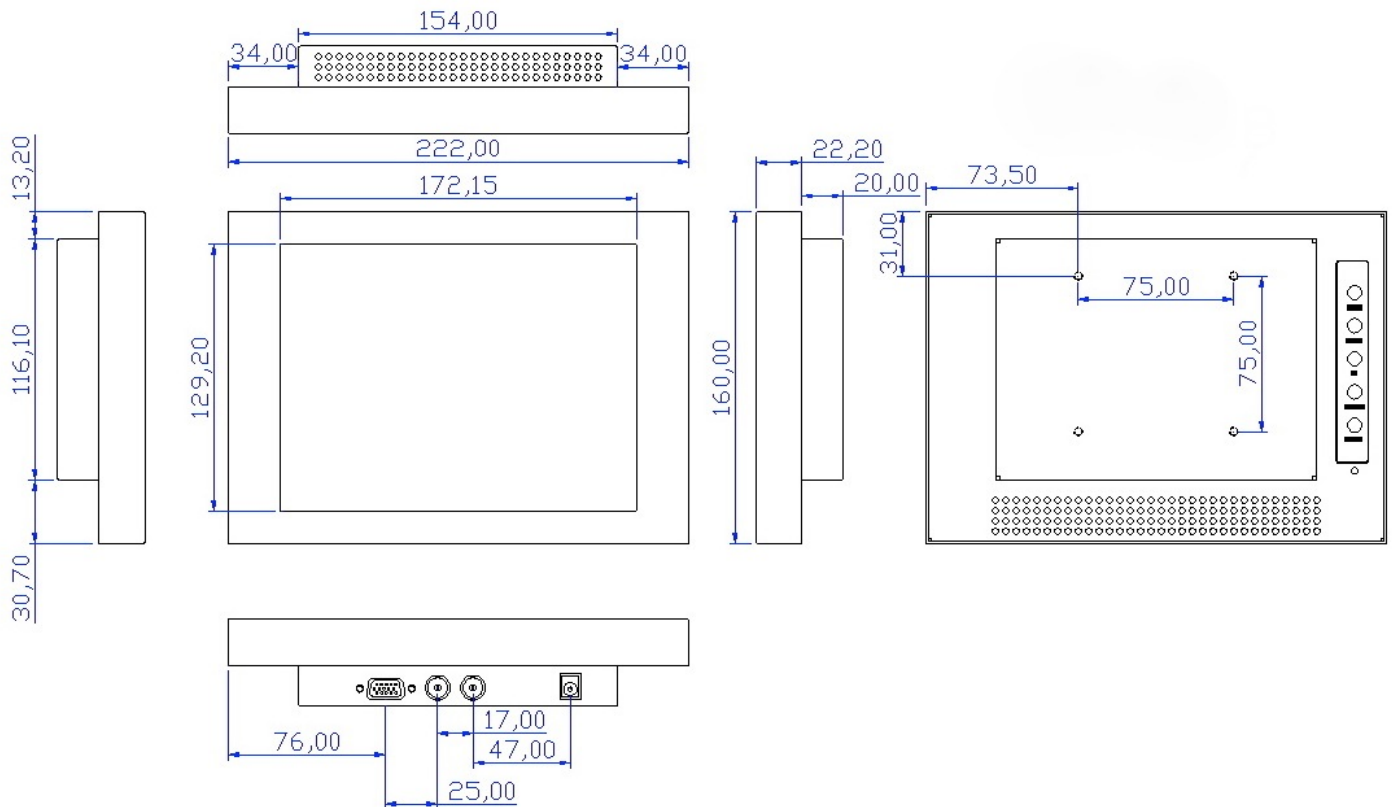
The SRMOB-8.4 Series Optically Bonded Sunlight Readable LCD monitors are built with industrial-grade components, and receive our exclusive **TRU-Tuff** treatment. The **TRU-Tuff** process includes: RTV silicone on all connections and critical components; all wires are dressed, tie-wrapped and secured; 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                 | SRMOB-8.4S  | SRMOB-8.4B-24      | SRMOB-8.4C-YUS                  |
| LCD Panel             | 8.4" Color LCD; LED Backlights                                    |                    |                                 |
| Resolution            | 800 x 600 (SVGA)  |                    |                                 |
| Viewable Area         | 6.71" (W) x 5.03"(H) (170.4 x 127.8 mm)                           |                    |                                 |
| Pixel Pitch           | 0.213mm   |                    |                                 |
| Display Colors        | 16.2 M  |                    |                                 |
| Aspect Ratio          | 4:3   |                    |                                 |
| Brightness            | 1,000 nits  |                    |                                 |
| Contrast Ratio        | 800:1   |                    |                                 |
| Ambient Light Sensor  | Optional  |                    | Standard                        |
| Viewing Angle         | 160° (H) x 140° (V)   |                    |                                 |
| Response Time         | 30 msec   |                    |                                 |
| Control               | OSD (On-Screen Display) via Rear Panel Pushbuttons                |                    |                                 |
| Video Inputs          | VGA, S-Video & Composite  | VGA, BNC Loop-Thru | VGA, DVI                        |
| Power Requirement     | 12 VDC / 90-240 VAC   | 12-24 VDC          | 12 VDC (2.5mm barrel connector) |
| Protective Glass      | Anti-Reflective Glass   |                    |                                 |
| Power Consumption     | 11.2W (933 mA @ 12 VDC)   |                    |                                 |
| Enclosure             | Powder-Coated Steel   |                    |                                 |
| Mounting              | 75 x 75 mm VESA Hole Pattern                                      |                    |                                 |
| Operating Temperature | -22° to +140°F (-30° to +60° C)                                   |                    |                                 |
| Humidity              | 5-90% RH  |                    |                                 |
| Shock                 | 50G (20 ms, Half-sine wave)                                       |                    |                                 |
| Vibration             | 1.5G (10-200 Hz,P-P) 30 mins/axis (X,Y,Z)                         |                    |                                 |
| Dimensions            | 8.74"(W) x 6.30"(H) x 1.66"(D) / 222 (W) x 160 (H) x 42.20 (D) mm |                    |                                 |
| Weight                | 2.82 lbs. (1.29 kg)   |                    |                                 |

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### Dimensions:



### Standard Accessories:

- 90-240 VAC Power Brick (SRMOB-8.4S Only)
- Locking Power Connector (SRMOB-8.4C-YUS Only)

### Available Options:

- Move OSD Control Buttons onto Front Bezel
- Dim-To-Black Function
- DVI Video Input
- Panel Mount
- Open-Frame Configuration
- Private Label
- Wall Mount or Tabletop Bracket