



### SRM-8.4 Series 8.4" Sunlight Readable LCD Monitors

- Produces Clear, Sharp Images Even in Direct, Bright Sunlight
- 1,000 or 1,500 nits Brightness
- **TRU-Tuff** Ensures Maximum Shock/Vibration Resistance
- Lockable OSD (On-Screen Display) Controls
- Available NEMA 4 Waterproof Enclosure (Front Face)
- Auto Re-Start After Power Loss
- 3-Year Warranty

The SRM-8.4 Series 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.

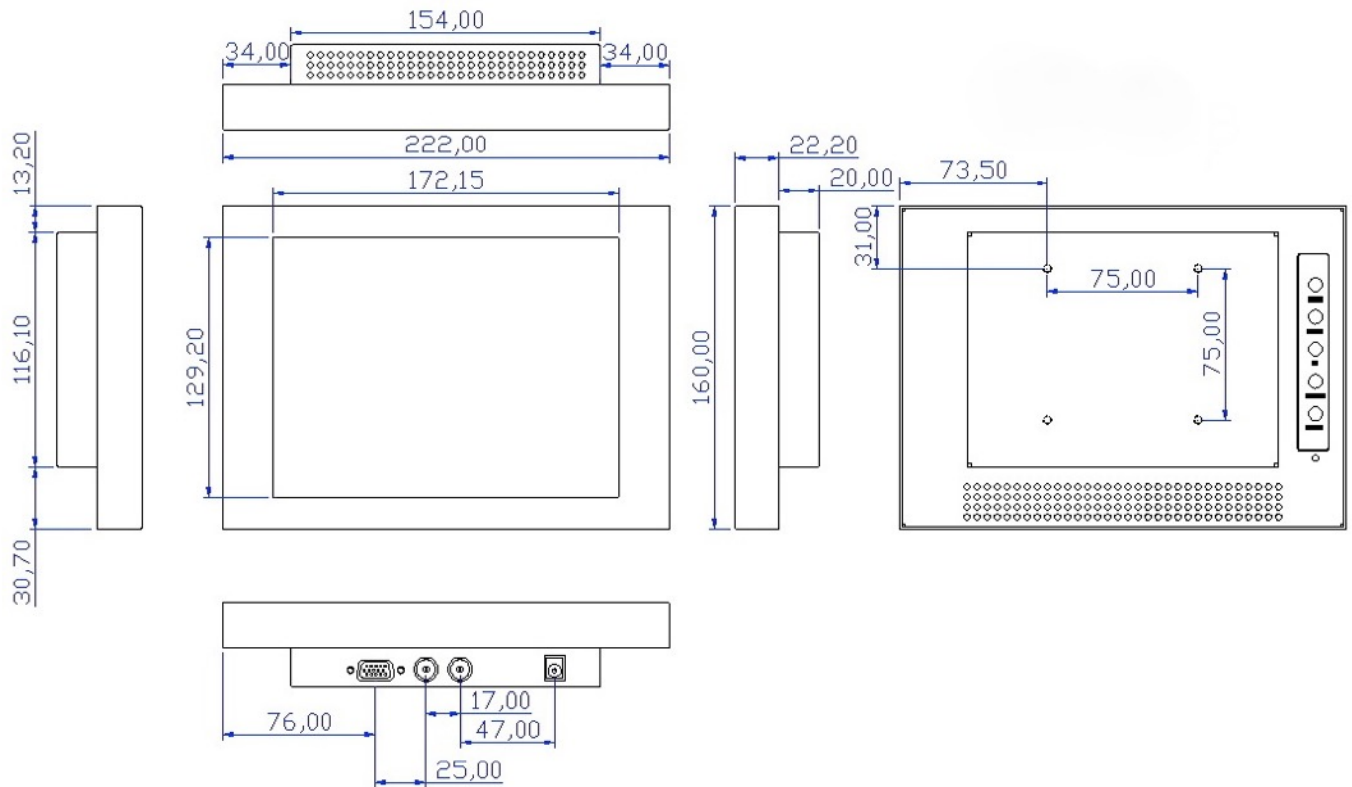
The SRM-8.4 Series Sunlight Readable LCD monitors are built with industrial-grade components, and receive our exclusive **TRU-Tuff** treatment. The **TRU-Tuff** process includes: RTV silicone on all connections and critical components; all wires are dressed, tie-wrapped and secured; and ThreadLock on 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                 | SRMH-8.4B-24   | SRM-8.4B  | SRM-8.4S                                  | SRMW-8.4J-36                              |
| 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           | 0.213 mm   |   |   |   |
| Display Colors        | 16.2m  |   |   |   |
| Aspect Ratio          | 4:3  |   |   |   |
| Brightness            | 1,500 nits   | 1,000 nits  |   |   |
| Contrast Ratio        | 600:1  |   |   |   |
| Viewing Angle         | 160° (H) x 160° (V)  |   |   |   |
| Response Time         | 30 msec  |   |   |   |
| Control               | OSD (On-Screen Display) via Rear Panel Pushbuttons         |   |   |   |
| Video Inputs          | VGA, Composite BNC Loop Thru, NTSC/PAL<br>Auto-Recognition | VGA, S-Video,<br>Composite BNC<br>NTSC/PAL                          | DVI, Composite BNC<br>Loop-Thru, NTSC/PAL |   |
| Power Requirement     | 12 - 24 VDC (Locking<br>Power Connector)                   | 12 VDC (2.1 mm Barrel Plug); 90-240 VAC via<br>Included Power Brick | 11-36 VDC<br>(2.5 mm Barrel Plug)         |   |
| Protective Glass      | Optional   |   |   | Anti-Glare Glass                          |
| Power                 | 11.2W (933 mA @ 12 VDC)                                    |   |   |   |
| Enclosure             | Powder-Coated Steel  |   |   | Powder-Coated Steel;<br>NEMA 4 Waterproof |
| Mounting              | 75 x 75 mm Rear VESA Hole Pattern                          |   |   |   |
| Operating Temperature | -22° to + 185° F (-30°<br>to +85° C)                       | -22° to +140° F (-30° to +60° 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            | 8.74" (W) x 6.30" (H) x 1.66" (D) (222 x 160 x 42.20 mm)   |   |   |   |
| Weight                | 2.5 lbs. (1.17 kg)   |   |   | 3.3 lbs. (1.49 kg)                        |
| Warranty              | 3-Years  |   |   |   |

### SRM-8.4 Series

#### 8.4" Sunlight Readable LCD Monitors

Dimensions: (mm)



#### Standard Accessories:

- 90-240 VAC Power Brick (SRM-8.4B and SRM-8.4S Only)

#### Available Options:

- Automated Ambient Light Sensor
- Dim-To-Black
- Open-Frame Configuration
- Panel Mount
- 1024 x 768 Resolution
- Optical Bonding
- Protective/Anti-Reflective Glass
- Private Label
- Move OSD Control Buttons onto Front Bezel