



SRMOBW-19 Series

19" Waterproof Sunlight Readable Optically Bonded Monitors

- 1,000 nits Brightness
- Produces Clear, Sharp Images Even in Direct Bright Sunlight
- Optical Bonding For Increased Contrast Ratio
- Protective Anti-Reflective Glass
- Waterproof NEMA 4X Stainless Steel Enclosure (Painted Black)
- High Resolution: 1280 x 1024 (SXGA)
- Video Inputs: VGA, Composite (BNC Loop-Thru)
- Operative Temperature: -22° F to +185° F (-30° to +85° C)
- Lockable On-Screen Display (OSD) Controls
- Auto Re-Start After Power Loss
- 3 Year Warranty

The SRMOBW-19B sunlight readable 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. Optical Bonding eliminates internal reflections, improves contrast ratio, and protects the LCD panel. The SRMOBW-19B features a rugged NEMA 4X stainless steel enclosure (painted black). It is completely sealed and will withstand rain, snow, sleet, etc. These are ideal for outdoor use in a wide range of applications including military, law enforcement, stadiums, amusement parks, advertising, transportation, marine, auto racing, oil and gas, inspection and other industries where viewability outdoors in direct sunlight is crucial.

All TRU-Vu industrial LCD monitors are specifically designed for use in demanding applications. Every TRU-Vu monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved performance and greater durability. Our 3-Year Warranty ensures you of reliable worry-free operation. Visit www.TRU-VuMonitors.com for more details.

Specifications	
MODEL	SRMOBW-19B
LCD Panel	19" Color TFT LCD Monitor; LED Backlights
Resolution	1280 x 1024 (SXGA)
Image Size (mm)	14.81" (W) x 11.85" (H) (376.32 mm x 301.06 mm)
Pixel Pitch	0.294mm
Display Colors	16.7 Million
Aspect Ratio	4:3 (5:4)
Brightness	1,000 nits
Contrast Ratio	1,000:1
Viewing Angle	170° (H) x 160° (V)
Response Time	10 msec Trf
Control	OSD (On-Screen Display via Rear Panel Pushbuttons)
Video Inputs	VGA, Composite BNC Loop-Thru (1 BNC Input, 1 BNC Output) NTSC/PAL Auto-Recognition
In / Output Impedance	75Ω / Auto Terminating Outpt
Power Requirement	12 VDC (90-240 VAC with Included Power Brick)
Power Consumption	TBD
Enclosure	Stainless Steel (Painted Black); NEMA 4X Waterproof
Mounting	75 x 75 mm VESA Hole Pattern on Rear Panel
Operating Temperature	-22° to +185° F (-30° to +85° C)
Humidity	5-90% RH
Shock	50 G (20 msec, 1/2 sine)
Vibration	1.5G RMS 10-200 Hz
Dimensions	TBD
Weight	TBD