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SRM-10.4B-WRL

10.4" Sunlight Readable Monitors

- Specifically Deigned For Use With Wireless Video Systems, UAV's and FPV
- Produces Clear, Sharp Images Even In Direct, Bright Sunlight
- Will Not Go To Blue Screen/Sleep Mode, Even If Video Signal Is Weak Or Lost
- 1,000 nits Brightness
- LED Backlights
- **TRU-Tuff** Ensures Maximum Shock/Vibration Resistance
- Lockable OSD (On-Screen Display) Controls

The SRM-10.4B-WRL Sunlight Readable LCD monitors are specifically designed for use with wireless video systems. They will not go to a blue screen, or into sleep mode, even if the video signal becomes weak or lost. They will 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. SRM-10.4B-WRL Sunlight Readable monitors eliminate the need for sun-shields, squinting or straining to see washed-out images. With wireless systems, the video signal strength may vary, and drop substantially, by the time it reaches the wireless receiver or ground station. Standard video monitors then go into sleep mode, or a blue screen. Unfortunately, this temporary "blindness" to the operator could come at a very critical time. The SRM-10.4B-WRL will not go into sleep mode. The video screen may exhibit some static, but it will continue to generate a video signal.

The SRM-10.4B-WRL 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 R/C helicopters and planes; aerial surveying, mapping and photography; FPV systems and ground stations; and commercial and military helicopters and airplanes.

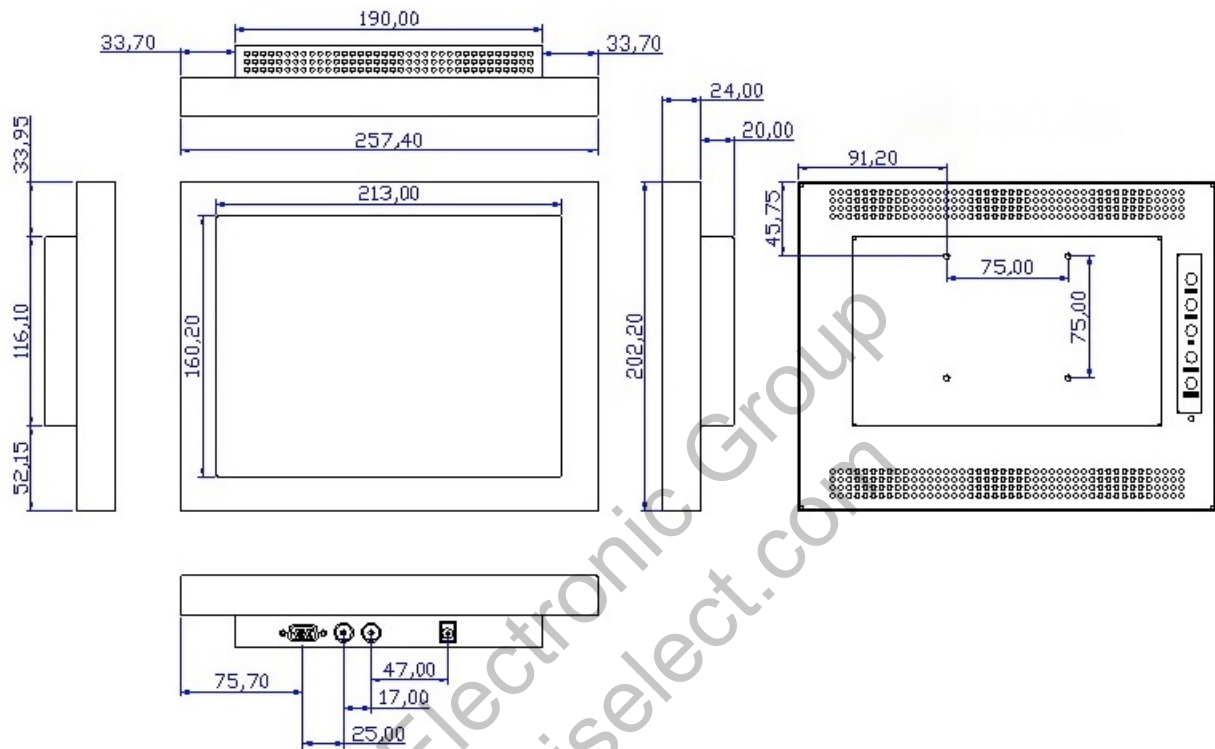
Specifications

MODEL	SRM-10.4B-WRL
LCD Panel	10.4" Color LCD; LED Backlights
Resolution	800 x 600 (SVGA)
Viewable Area	8.31" (W) x 6.24" (H) (211.2 x 158.4 mm)
Pixel Pitch	0.264 (H) x 0.264 (V)
Display Colors	16.2M
Aspect Ratio	4:3
Brightness	1,000 nits
Contrast Ratio	700:1
Viewing Angle	160° (H) x 140° (V)
Response Time	15 msec
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons
Video Inputs	VGA, Composite BNC Loop-Thru, NTSC/PAL Auto-Recognition
Power Requirement	12 VDC (2.1mm Barrel Plug); 90-240 VAC via Included Power Brick
Power Consumption	13W (1.08 A @ 12 VDC)
Enclosure	Powder-Coated Steel
Mounting	75 x 75 mm Rear VESA Mount Holes
Operating Temperature	-22° to +140° F (-30° to +60° C)
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)
Weight	3.3 lbs. (1.56 kg)

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Dimensions:



Standard Accessories:

- 90-240 VAC Power Brick

Available Options:

- Automated Ambient Light Sensor
- Move OSD Control Buttons onto Front Bezel
- Protective/Anti-Glare Glass
- Dim-To-Black
- Optical Bonding
- 11-28 VDC Operation
- HDI-SDI Video Input
- DVI Video Input
- Private Label
- Wall Mount or Tabletop Bracket
- Other Customer - Specific Modifications