SRMWX-18.5R-AL

18.5” Sunlight Readable Outdoor LCD Display



- Sunlight Readable Outdoor LCD Monitor
- 1,000 nits Brightness
- Anti-Reflective Protective Glass
- Full HD Resolution: 1920 x 1080 (1080p/60)
- NEMA 4X Water Resistant Aluminum Enclosure
- *TRU-Tuff* Treatment for Maximum Shock/Vibration Resistance
- Auto Re-Start After Power Loss
- Can Be Customized To Meet Your Needs
- TAA Compliant

18.5 WATERPROOF SUNLIGHT READABLE DISPLAY

The SRMWX-18.5R-AL are 18.5 waterproof sunlight readable displays. They feature at least 1000 nits brightness. Additionally, this sunlight outdoor LCD display has a 16:9 aspect ratio and is FULL HD resolution. We design this 18.5″ 1,000 nits display for use in direct bright sunlight. Consequently, they are also perfect for other high ambient-light conditions. They utilize state-of-the-art LED backlights. This display produces at least 1,000 nits brightness. In contrast, this is over 3 to 5 times brighter than standard monitors. For example, standard monitors are only 200-300 nits brightness. Therefore, the result is an amazingly bright screen. This will provide you with crystal-clear images, even with bright sunlight on the face of the screen. For nighttime use, the Dim-To-Black function will enable users to dim the brightness of the monitor as needed via front OSD buttons.

RUGGED INDUSTRIAL OUTDOOR MONITORS

These 18.5 waterproof sunlight readable displays are extremely rugged. For instance, we build them with true industrial-grade components. Furthermore, they receive our exclusive TRU-Tuff treatment. The TRU-Tuff process includes RTV silicone on all connections and critical components. Additionally, all wires are dressed, tie-wrapped and secured. Furthermore, we apply ThreadLock to all screws. Lastly, the rugged NEMA 4X Waterproof aluminum enclosure ensures maximum shock and vibration resistance for this sunlight outdoor lcd display.

WATER PROOF MONITOR

These monitors feature a rugged waterproof NEMA 4X aluminum enclosure in black or gray. It is impervious to liquids, rust or corrosion. It is rated NEMA 4X, and features protective Anti-Reflective glass over the LCD panel. The 18.5″ outdoor monitors will withstand the elements outdoors. It will also endure wash-downs in industrial and food processing plants.

SUNLIGHT OUTDOOR MONITOR WITH EXTREME OPERATING TEMPERATURES

We design the SRMWX-18.5R-AL high brightness displays to operate in nearly any environmental conditions. Whether in frigid conditions or blazing heat, these sunlight displays will survive and thrive. To clarify, some of these monitors will operate in temperatures down to -4°F (-20°C). They will also withstand brutal heat. Moreover, operating temperatures go up to +158°F (+70°C). The rugged stainless steel NEMA 4X waterproof enclosure assures years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

OUTDOOR MONITORS DEPLOYED WORLDWIDE

Our 18.5 waterproof sunlight readable displays with 1,000 nit screen brightness are found in a wide range of demanding

industries. For example, military, law enforcement, aviation and entertainment have benefitted. They are also deployed in the inspection, marine, oil & gas, industrial and transportation industries. TRU-Vu monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service.

We specifically design all *TRU-Vu* industrial LCD monitors for use in demanding applications. Every *TRU-Vu* monitor utilizes industrial-grade components . We provide 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 guarantees you of reliable worry-free operation and service to back it up.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST 18.5 OUTDOOR LCD DISPLAY

With over 200 LCD monitors and touch screens on our site, selecting the ideal equipment, or touch screen solution may be a bit overwhelming. To help narrow-down the choices, check out our Advanced Search Tool. For example, this enables you to filter by your own specific search requirements. See our full line-up of industrial-grade Sunlight Readable and Daylight Readable. This filters all of our monitors by high brightness features. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available. All waterproof monitors and touch screens can be found here. Filter by size range 13-19″ monitors or find monitors with 24VDC power requirements. To finalize your installation, visit our wide range of LCD monitor mounts and stands. Custom OEM LCD Displays and Private Label Monitors are also an option if you have very specific requirements.

Finally, our team members are ready to help! We can determine the exact solution that will meet your specific needs . Certainly, TRU-Vu will help provide crystal-clear images for your operating requirements . Call (847) 259-2344 today to speak with one of our specialists. Above all, we will listen. It's one of the things we do best. Our professional advisors will ensure the monitor or touch screen you receive will be and do everything you had hoped it would!

If you prefer, fill out a quick form with your requirements, and we will guide you to the proper models that will work best.

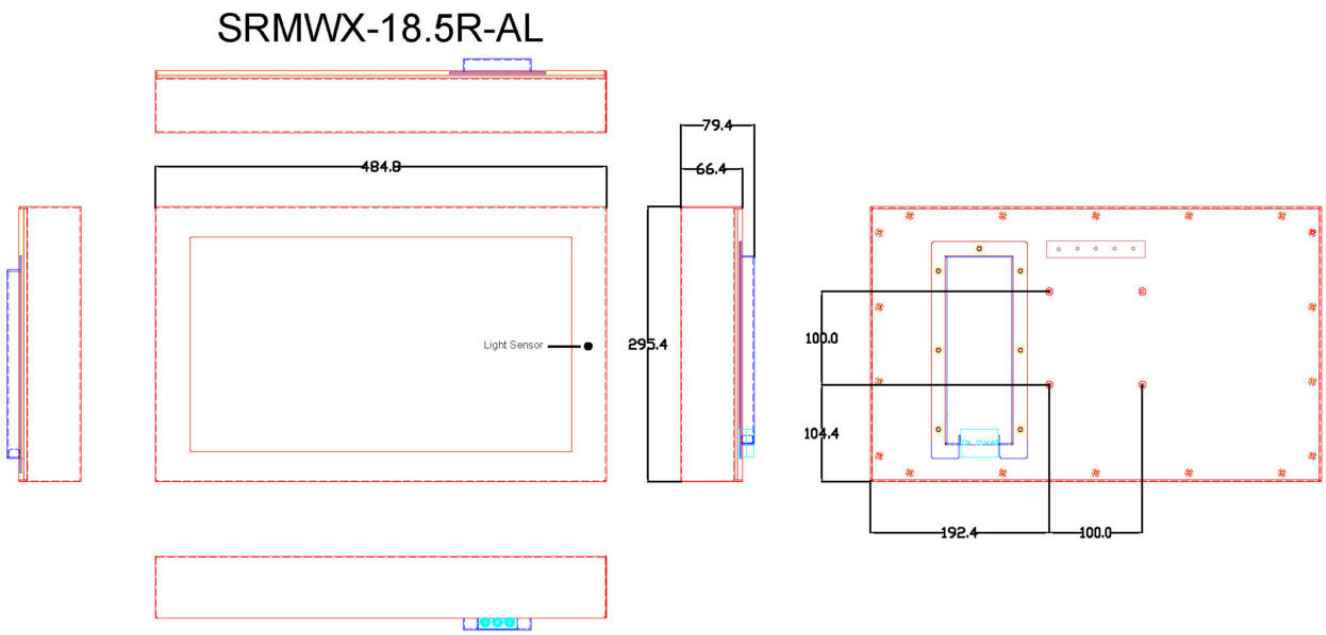
SPECIFICATIONS

	SRMWX-18.5R-AL
LCD Panel	18.5" AHVA LCD; LED Backlights
Native Resolution	1920 x 1080 (1080p/60 Full HD)
Aspect Ratio	16:9
Viewable Area	16.10" (W) x 9.06" (H) (408.9 x 230.1 mm)
Pixel Pitch	0.213mm
Display Colors	16.7 M
Brightness	1,000 nits
Contrast Ratio	1,000:1
Viewing Angle	178° (H) x 178° (V)
Response Time	25 msec (Tr+Tf)
Video Inputs	VGA, HDMI, DisplayPort
Touch Technology/Interface	N/A
Control	OSD (On-Screen Display) via Rear Push Buttons
Power Input	12-24 VDC (90-240VAC via Optional AC Power Adapter)
Power Consumption	45W
Operating Temperature	-4˚to 158˚F (-20˚to +70˚C)
Enclosure/Material	Aluminum
IP Rating	IP65
VESA Pattern	100 x 100 mm Rear VESA Mount Holes (M4 x 6mm Screws)

	SRMWX-18.5R-AL
Dimensions	19.09” (W) x 11.63” (H) x 3.13” (D) (484.8 x 295.4 x 79.4 mm)
Weight	8.2 lbs (3.72kg)
Humidity	5-90% RH
Shock	50 G (20 msec, ½ sine)
Vibration	1.5G RMS 10-200 HZ
Certifications/Approvals	RoHS, REACH
Warranty	3 Years

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- 4-Pin Mini Din Power Pigtail Cable
- VGA Cable
- HDMI Cable

Available Options

- AC Power Adapter (PS-12-80W)
- Optical Bonding (SRMWXOB-18.5GA)
- Touch Screen (SRMXTPW-18.5R-36)
- Vandal-Resistant Glass
- HD-SDI Input (SRMWX-18.5Z-AL)
- Waterproof Outdoor Wall Mount Bracket (EPT-630)
- Private Label
- Other Customer Specific Modifications