

## SRMTPWP-8.4R36

### 8.4" Sunlight Readable Panel Mount Waterproof Touch Screen

- 1,000 nits Brightness
- Produces Clear, Sharp Images Even in Direct Bright Sunlight
- Stainless NEMA 4X Panel-Mount, Galvanized Rear with Clamping Bracket
- Ambient Light Sensor Adjusts Screen Brightness Automatically
- 9-36VDC Power
- Lockable On-Screen Display (OSD) Controls
- Auto Re-Start After Power Loss
- Compatible with the Automation Direct headless HMI
- *TRU-Tuff* Ensures Maximum Shock and Vibration Resistance
- Can Be Customized to Meet Your Needs



### 8.4" SUNLIGHT READABLE OUTDOOR WATERPROOF TOUCH SCREEN

The SRMTPWP-8.4R36 are 8.5" sunlight readable panel mounted waterproof touch screen monitors. They feature at least 1000 nits screen brightness and a 4:3 aspect ratio. We design this 8.4" outdoor weatherproof touch screen specifically for use in direct sunlight. Because of the high brightness of the SRMTPWP-8.4R36 panel mount monitors, they are also perfect for other high ambient-light conditions. These weather proof touch screens utilize state-of-the-art LED backlights. 1,000 nits brightness 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 in direct, bright sunlight on the face of the screen.

### RUGGED WEATHER PROOF TOUCH SCREEN MONITOR

These 8.4" 1000 nit touch screen displays are not only bright, but extremely rugged. For example, 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. Lastly, we apply ThreadLock to all screws. The rugged Stainless Steel panel mount enclosure ensures maximum shock and vibration resistance for this rugged 1000 nit monitor. The enclosure is rated NEMA 4X Waterproof. There's also a handy guide on how to install a panel-mount monitor.

### PANEL MOUNT WATERPROOF TOUCHSCREEN

This weatherproof touch screen monitor features a rugged waterproof stainless steel panel mount enclosure. Flush mount this unit into any panel, cabinet, door or wall. It is impervious to liquids, rust and corrosion. This NEMA 4X rated weather proof monitor will easily withstand the elements outdoors. It is also ideal for wash-down environments. For this reason, it is widely used in industrial and food processing plants. Compatible with Automation Direct HMI.

### HIGH OPERATING TEMPERATURE OUTDOOR TOUCH DISPLAY

We design the SRMTPWP-8.4R36 to operate in nearly any environmental conditions. This 8.4" outdoor waterproof monitor performs will operate in temperatures from -22° to +185°F. The rugged stainless steel enclosures are waterproof. We design them for panel mount or flush mount applications. The 8.4"high brightness displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours

## TRU-VU TOUCH SCREENS DEPLOYED WORLDWIDE

Our 8.4" weatherproof touch screens have been deployed in a wide range of demanding industries. For example, industries such as military, law enforcement, manufacturing and entertainment will benefit. 8.4" outdoor waterproof monitors are also deployed in the inspection, marine, oil & gas sectors. Industrial and transportation industries also utilize this popular model. TRU-Vu monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service for your high bright outdoor display.

In conclusion, see our full line-up of industrial-grade Sunlight Readable and Daylight Readable. This highlights all of our high brightness monitors. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available. Our full range of waterproof monitors and touch screens are available for any outdoor use.

## OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST DISPLAY

With over 200 LCD monitors and touch screens on our site, selecting the ideal weatherproof 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 features important to your application. See our full line-up of industrial-grade Sunlight Readable and Daylight Readable. This highlights all of our high brightness monitors. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available. Our full range of waterproof monitors and touch screens are available for any outdoor use. View all panel mount monitors, 24VDC Power monitors, or sort by resolution or aspect ratio. Custom OEM LCD Displays and Private Label Monitors are also an option if you have very specific requirements. Visit our wide range of LCD monitor mounts and stands to complete your installation. Shop by size: 7-12" monitors.

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.

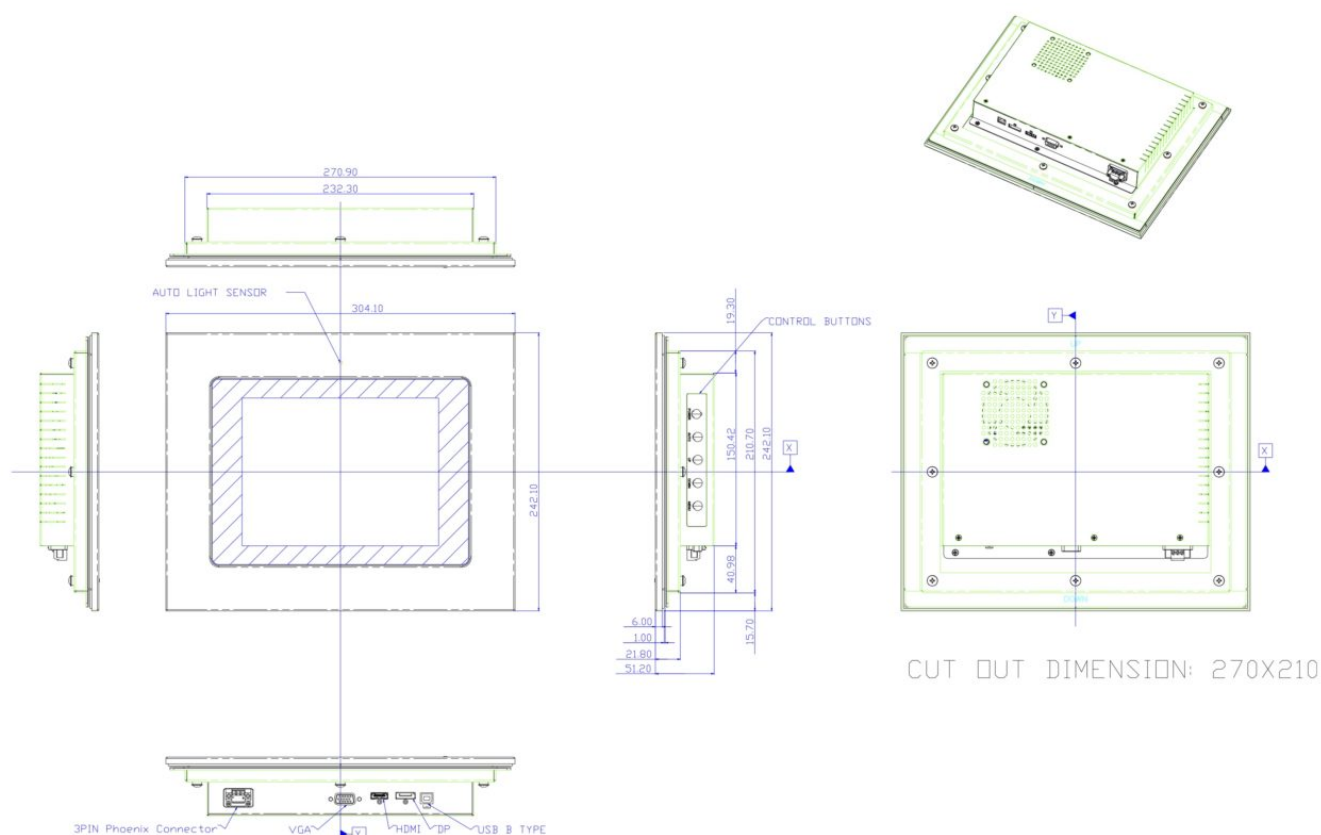
## SPECIFICATIONS

	<b>SRMTPWP-8.4R36</b>
LCD Panel	8.4" TN LCD; LED Backlights
Touch Screen Type	Projected Capacitive Touch
Touch Interface	USB
Resolution	800 x 600
Viewable Area	6.7" (W) x 5.03" (H) (170.4 x 127.8 mm)
Pixel Pitch	.213 x .213 mm
Display Colors	16.2 M
Aspect Ratio	4:3
Brightness	1,000 nits
Ambient Light Sensor	Standard
Contrast Ratio	600:1
Viewing Angle	160° (H) x 160° (V)
Response Time	16msec Trf
Video Inputs	VGA; HDMI; DisplayPort
Power Requirement	9-36 VDC via Phoenix Connector
Enclosure	Stainless Steel Panel-Mount, with Rear Clamp
Enclosure Rating	NEMA 4X; Front: IP65

	<b>SRMTPWP-8.4R36</b>
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	11.97" (W) x 9.53" (H) x 2.02" (D) (304.10 x 242.10 x 51.20 mm)
Weight	9.6 lbs / 4.36 kg
Warranty	3 Years

Note: Specifications subject to change without notice.

## DIMENSIONS (MM)



SRMTPWP-8.4R36

## Available Options:

- CB-2.1PHX (Phoenix Connector Adapter for PS-12 Power Supply)

- PS-12 AC Power Supply