



**Rugged Completely Sealed IP66/NEMA4X  
Stainless Steel Chassis/Surface Mount**

## SCHW2400HB-SIP-V1

**24" Industrial Panel 1920x1080, 1000nits, Stainless Enclosure  
with Full IP66 AR Glass with 3M film**



NEMA 4X



VESA Mount



High Contrast



Low Power



Wide Viewing  
Angle

### FEATURES

- 24" Bright Active Matrix TFT Display, 1000 Nits (cd/m<sup>2</sup>)
- 1920 x 1080 High Resolution
- NEMA 4X (IP66) 304 Stainless Steel Gasket Sealed Enclosure
- Input Interface VGA + DVI-D
- LED backlight Energy Efficient, Low Power Consumption
- Anti-Reflective Protective Glass
- RoHS Compliant
- VESA mount compliant.
- I/O (all connectors are waterproof connectors / 6ft long ) :  
VGA, DVI, 100-240VAC power cord and 240VAC power cord  
for Heater use.
- Heater blanket ( 220VAC ) with ON/OFF switch
- Air curtain between glass and LCD / Auto light sensor  
( front middle)

### OPTIONS

- Optional custom fitting for integrated computer Atom D2550 1.86  
Hz, 32GB Wide temp SSD and 4GB Memory (DVI x 1 + RS232 x  
1 + USB x 2 + POWER x 1 + LAN x 1
- Optional Custom fitting for purging the monitor's enclosure
- Optional for 9-36V DC input
- Optional 5 Wired Resistive touch/ IR/ PCap Touch Screen (USB  
Default/ RS232 per request controller)
- Optional High Brightness 1000nits For Semi outdoor application
- Optional for Auto Dimming Sensor
- Optional for IR Remote Control with Front Sensor.
- Optional Heater for lower temperatures -30C (-22F)
- Optional Integrated VGA/ DVI Extender
- Transmission length up to 1,000ft over CAT5e cable for VGA input
- Transmission length up to 300ft over CAT5e cable for DVI input

### Rugged Completely Sealed IP66/NEMA4X Stainless Steel Chassis/Surface Mount LCD Monitor



**Water Proof Solution,  
Full IP NEMA4 Rating  
front and back**

**Stainless and  
Aluminum Housing  
Chassis Design**

**AR Glass  
Protective Glass at  
front**

**Optional High  
Brightness and  
Touch screen**

**\* IP65 Water and Dust proof  
connection for a higher protection**

**\* All Connectors are facing backward**



## SPECIFICATION

LCD Display	
Size / Panel Type	24" TFT LCD Panel
Resolution	1920 x 1080
Brightness (cd/m <sup>2</sup> )	1000 cd/m <sup>2</sup>
Contrast Ratio	2500 : 1
Response Time	25 ms
Backlight	LED Backlight Unit
Colors	16.7M colors
Viewing Angles	178°/178°
Surface Hardness	7H
Touch Screen (Optional)	
Touch Screen Type	4 Point Projected Capacitive Touch
Surface Hardness	7H
Environment	
Operating Temperature	-20°C~+50°C
Storage Temperature	-20°C~+60°C
Humidity	5%~95% RH(Non-Condensing)
Water-Proof Rating	IP66/NEMA4, 6 Side Water-Proof

System	
OSD	Menu, Auto, On/Off, Up, Down
I/O Interface	DVI x 1, VGA x 1
Power Input	100-240V AC
Power Consumption	50W
Certification	FCC/CE/RoHS Compliance
Mounting	VESA 100 x 100mm; 200 x 200mm
Dimension	Pls. Refer to Drawing

## ACCESSORIES

Water proof VGA cables 6ft long x 1
Water proof DVI cables 6ft long x 1
External Power Adapter x 1

\*Specifications subject to change without notice, not responsible for typographical errors.

## PHOTO GALLERY



## MECHANICAL DRAWINGS

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.

