



**1000 nits**

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

**SCHW3800HB-SIP**

Super Wide 38" High Brightness LCD monitor , 1920x502,  
1000nits, VGA input, WV 178°/178° (1/2 cut of 1920x1080)

### FEATURES

- Ultra Wide Screen (16:4.2) 38" Resizing LCD, 1000 Nits (cd/m<sup>2</sup>)
- 1920 x 502 High Resolution
- NEMA 4X (IP66) 304 Stainless Steel Gasket Sealed Enclosure
- Input Interface VGA + DVI-D
- Included all water proof connectors and 6ft long water proof cables.
- LED backlight Energy Efficient, Low Power Consumption
- High Environmental Performance and Reliability
- Anti-Reflective Protective Glass
- Wide Operational Temperature Range, 0°C to +50°C (32°F to +122°F)
- RoHS Compliant
- VESA mount compliant.



NEMA 4X



VESA Mount



High Contrast



Low Power

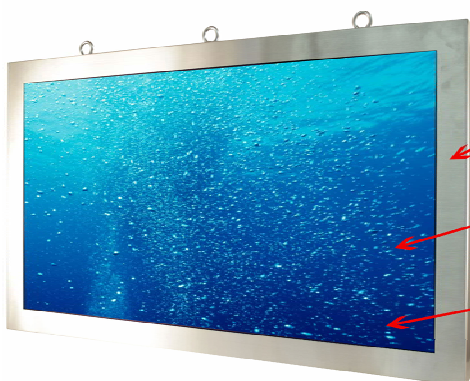


Wide Viewing  
Angle

### OPTIONS

- Optional 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**



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USA Based Company. Most of our Industrial LCD Monitor are assembled, tested, shipped from our CA headquarter, giving us the ability to provide best service to your needs.

## SPECIFICATION

LCD Display	38" Resizing LCD
Display Area (mm)	930.2 (H) x 243.2 (V)
Display Surface	Anti-Glare hard coated
Luminance	1000 cd/m2
Resolution	1920 x 502
Contrast Ratio	7000 : 1 (Typ)
Display Colors	16.7M colors
Pixel Arrangement	RGB (Red, Green, Blue) vertical stripe
Pixel Pitch (mm)	0.4845 x 0.4845 mm
Response Time	6.5ms (Typ.)
Signal Connector	15 Pin D-sub, 29 Pin DVI
F/R Control Button	Power Switch, Menu, Select (+,-)
OSD Menu	Brightness, Contrast, H/V Position, Color, Phase, Clock, Language, Management
Power Consumption	50W
Option	Touch for customize (Resistive/ Capacitive)

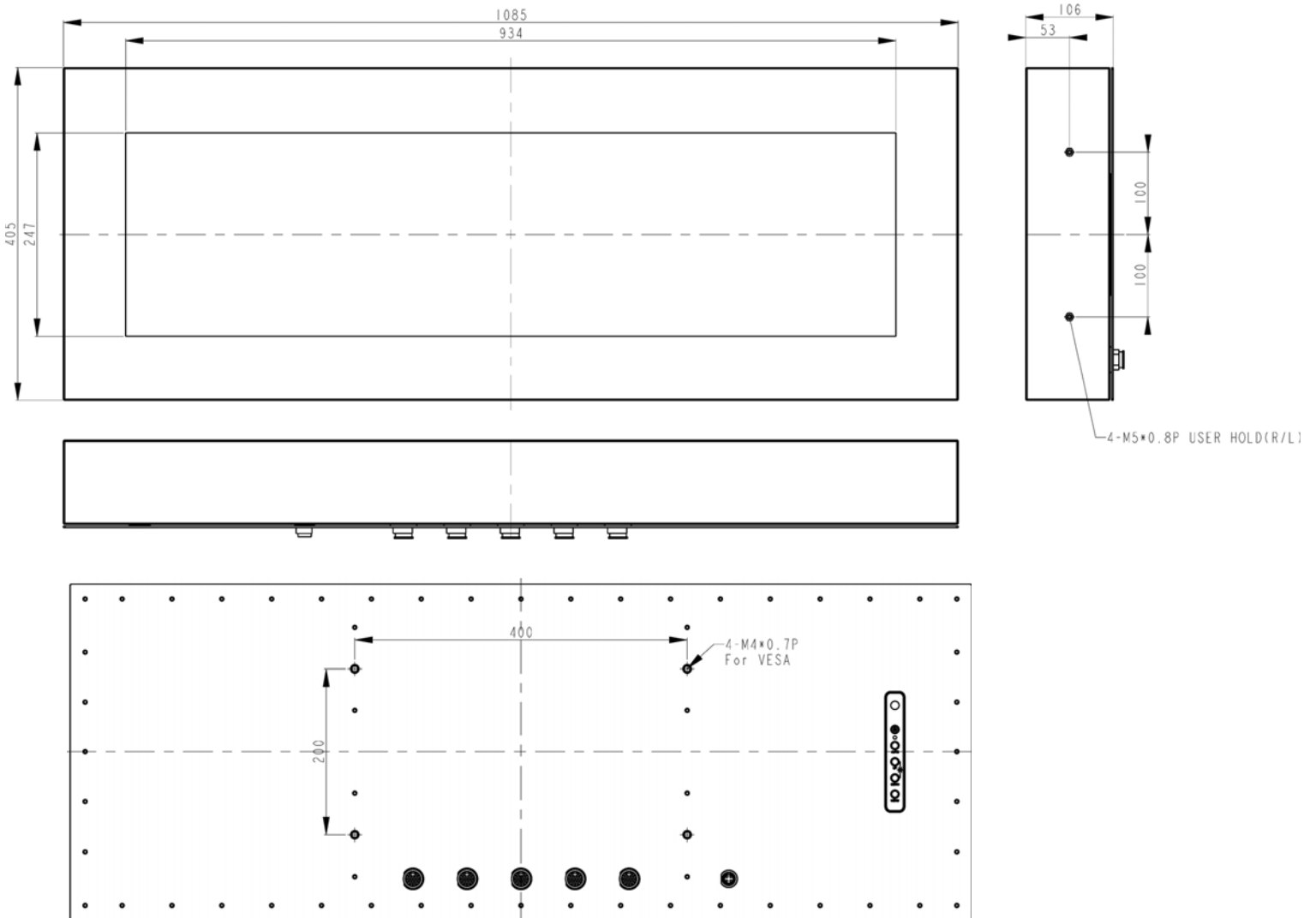
## ACCESSORIES

Water proof VGA cables 6ft long x 1

Water proof DVI cables 6ft long x 1

External Power Adapter x 1

## MECHANICAL DRAWING



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