



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

SCHW4600HB-SIP

46" High Brightness LCD monitor LED backlight, 1920 x 1080, 1000 nits, with 2mm AR glass, VGA and DVI input

FEATURES

- 46" Bright Active Matrix TFT Display, 1000 Nits (cd/m²)
- 1920 x 1080 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 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

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**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**



i-Tech Company LLC
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• WEB: www.iTechLCD.com



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 | |
|---------------------------------|---|
| Size / Panel Type | 46" TFT LCD Panel |
| Resolution | 1920 x 1080 |
| Brightness (cd/m ²) | 1000 cd/m ² |
| Contrast Ratio | 5000 : 1 |
| Response Time | 8.0 ms |
| Backlight | CCFL (Optional: LED backlight unit) |
| Colors | 16.7M colors |
| Viewing Angles | 178°/178° |
| Surface Hardness | 7~8H, AR Glass |
| Touch Screen (Optional) | |
| Touch Screen Type | IP65 Front bezel if add IR Touch (Optional) |
| Surface Hardness | 7~8H (AR Glass) |
| Environment | |
| Operating Temperature | 0°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 | VGA x 1, DVI x 1, Power in x 1 |
| Power Input | AC100~240V |
| Power Consumption | 155W |
| Certification | FCC/CE/RoHS Compliance |
| Mounting | 500 x 200mm; 500 x 400mm |
| Dimension/Weight | 1155.4mm (W) x 707.7mm (H) x 96.4mm (D)/40kgs |

ACCESSORIES

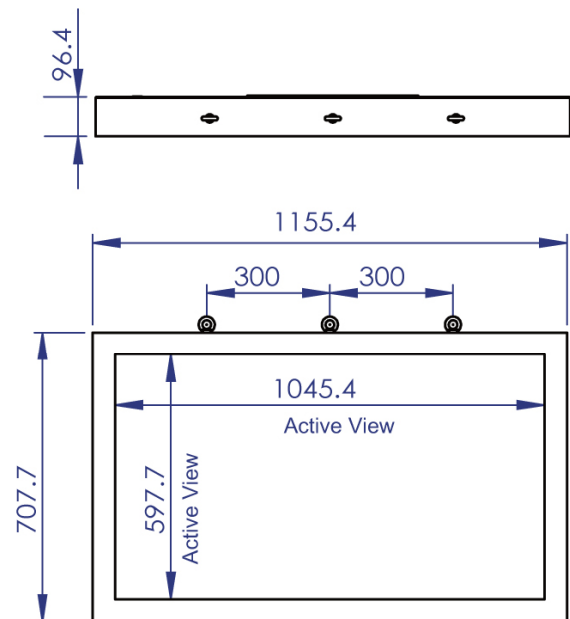
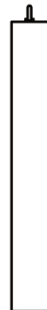
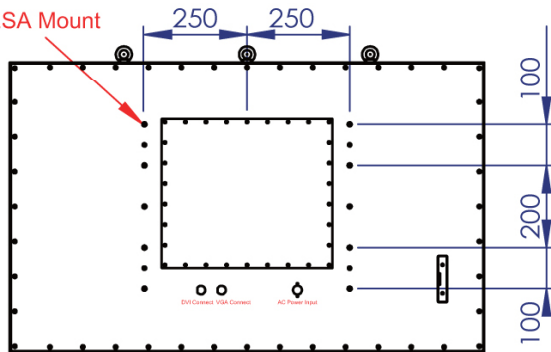
| |
|-------------------------------------|
| Water proof VGA cables 6ft long x 1 |
| Water proof DVI cables 6ft long x 1 |
| External Power Adapter x 1 |

PHOTO GALLERY



MECHANICAL DRAWINGS

M6 for VESA Mount



Unit:mm



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