



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

SCH1900-SIP

19" LCD monitor LED backlight, 1280 x 1024, 250 nits, with 2mm AR glass, VGA and DVI input

FEATURES

- 19" Bright Active Matrix TFT Display, 250 Nits (cd/m²)
- 1280 x 1024 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

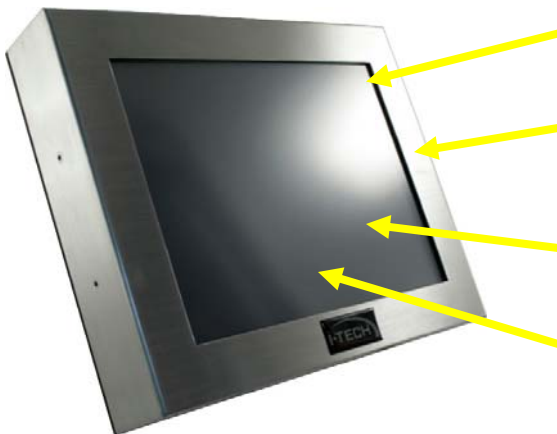


Wide Viewing
Angle

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



i-Tech Company LLC
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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 | |
|---------------------------------|---|
| Size / Panel Type | 19" SXGA Color TFT LCD Panel |
| Resolution | 1280 x 1024 |
| Brightness (cd/m ²) | 250cd/m ² (1000cd/m ² Optional) |
| Contrast Ratio | 1000 : 1 |
| Response Time | 5 ms |
| Backlight | LED Backlight Unit |
| Colors | 16.7M colors |
| Viewing Angles | 170° / 160° |
| Surface Hardness | 7~8H, AR Glass |
| Touch Screen (Optional) | |
| Touch Screen Type | Resistive Touch / PCT Touch (Optional) |
| Surface Hardness | 3H / 8H |
| 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 | DVI x 1, VGA x 1, Power in x 1 |
| Power Input | 12 VDC (Optional : 9~36VDC) |
| Power Consumption | 38W |
| Certification | FCC/CE/RoHS Compliance |
| Mounting | VESA 100 x 100mm |
| Dimension/Weight | 477.5mm (W) x 402mm (H) x 55mm (D) / 12kgs |

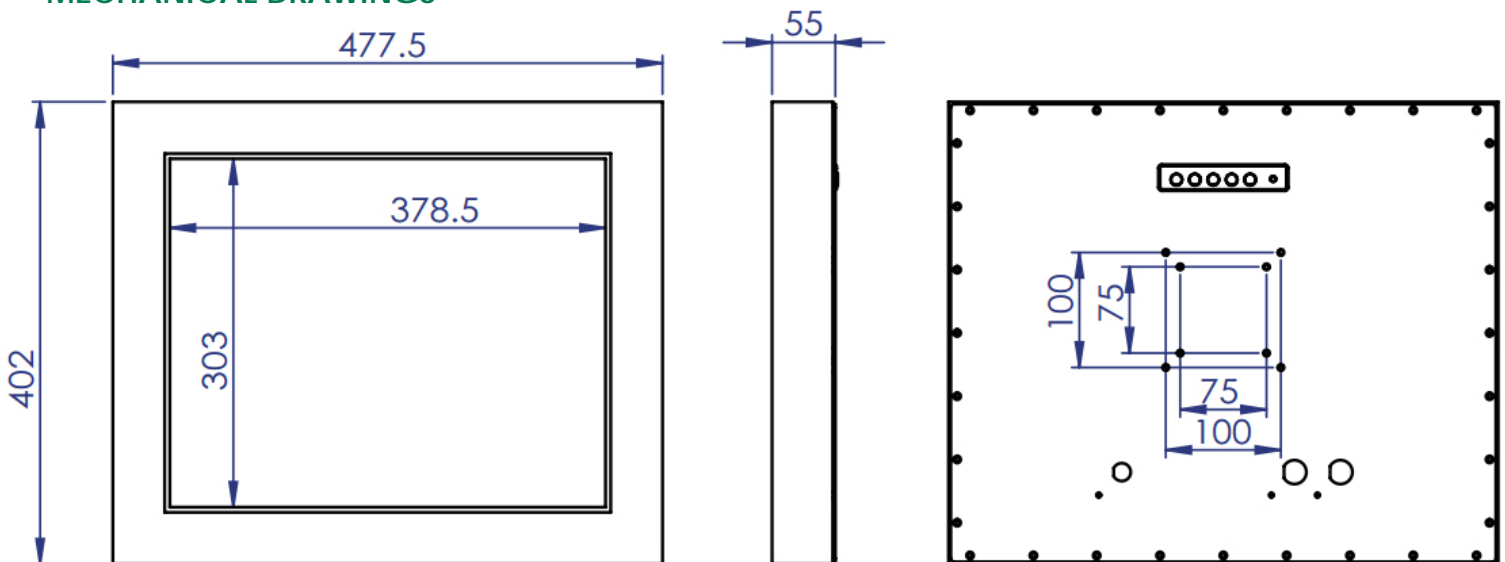
ACCESSORIES

| |
|-------------------------------------|
| 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



Unit: mm



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