

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

SCH1210HBX

1300 nits



NEMA 4X



VESA Mount



High Contrast



Low Power



Wide Viewing
Angle

Rugged Completely Sealed IP66/NEMA4X Stainless Steel Chassis/Surface/Rear/VESA Mount, Water/Dust proof 12.1" LCD monitor, 1024 x 768, 1300 nits, Viewing 140/160 Response Time 5/11ms, Operating Temp is -30 to 70C without speaker VGA+ DVI input, Rear OSD, VESA Mount, DC 9-36V with Optical Bonding, Auto Light Sensor and Heater and Yoke Mount

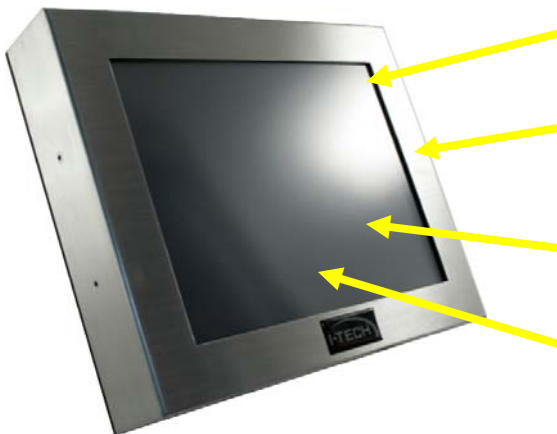
OPTIONS

- 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

FEATURES

- 12.1" Bright Active Matrix TFT Display, 1300 Nits (cd/m²)
- 1024 x 768 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, -30°C to +70°C
- RoHS Compliant
- VESA mount compliant.

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	12.1"
Resolution	XGA 1024 x 768
Brightness (cd/m ²)	1300 cd/m ²
Viewing Angle v/h	140°/160°, CR ≥ 10
Contrast Ratio	700 : 1
Response Time	5/11 ms
Backlight	LED
Color Depth	262k/16.2M
Display Mode	Normally white TH
Interface	LVDS
Operating Temperature	-30°C~+70°C
Storage Temperature	-40°C~+80°C
Supply Voltage	3.3V
Dimension (WxHxD)	260.5x204x7.2mm (typ)
Display Area (WxH)	245.76x184.32mm
Special Feature	Wide temp. range LED Converter inside Reverse Scan

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	22W
Certification	FCC/CE/RoHS Compliance
Mounting	VESA 75 x 75mm; 100 x 100mm

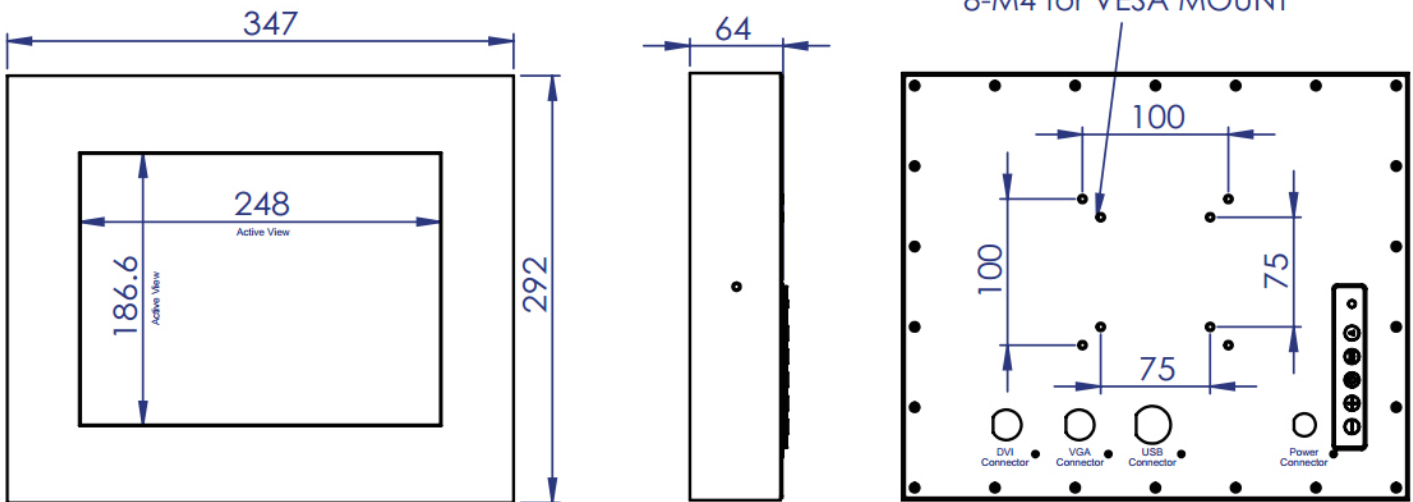
ACCESSORIES

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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