Model: SCHW2150HB-SIP-PC5

1000 nits

21.5" High Brightness Panel PC LCD monitor LED backlight, 1920 x 1080, 1000 nits, with 2mm AR glass and DVI, Integrated with i5 processor QM77 2.7 GHz

IP66
NEMA 4X

VESA Mount

High Contrast

Low Power

Wide Viewing Angle

Built-in PC

FEATURES

- 21.5" Bright Active Matrix TFT Display, 1000 Nits (cd/m²)
- 1920 x 1080 High Resolution
- Integrated with i5 processor QM77 2.7 GHz, 32GB SSD/0~70C, 4GB Memory, Win 7 pro 32bit OS, DVI(for video signal input), LAN, RS232, USB * 2, Power x 1 waterproof connectors & cables (6ft)
- NEMA 4X (IP66) 304 Stainless Steel Gasket Sealed Enclosure
- DVI-D only for external video input
- 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.

OPTIONS

- 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	21.5" TFT LCD Panel
Resolution	1920 x 1080
Brightness (cd/m²)	1000 cd/m²
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 (Optional)
Surface Hardness	3H / 7H
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

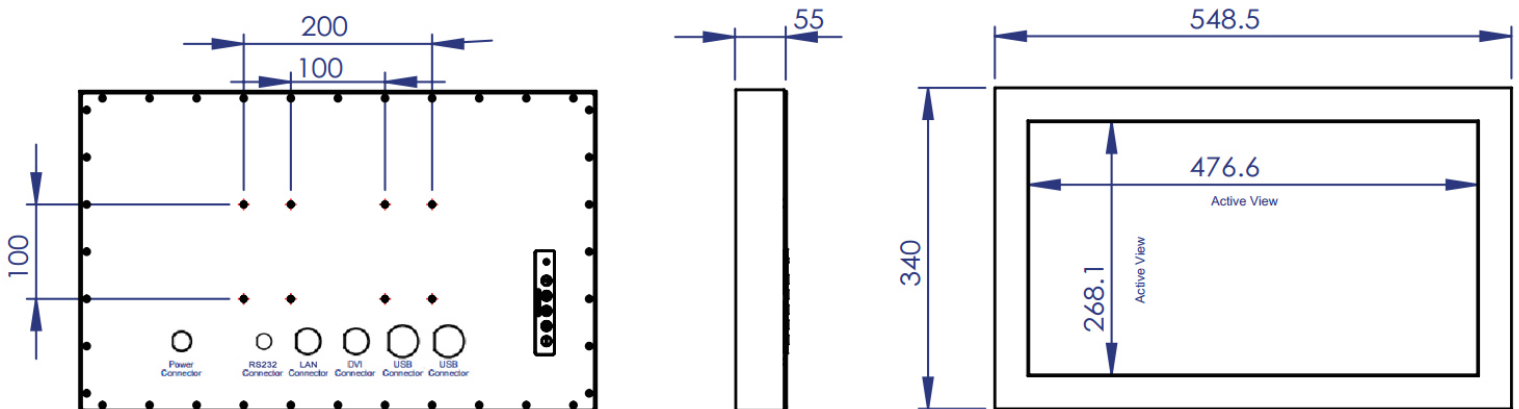| System	
CPU / Memory	i5 processor QM77 2.7 GHz, 32GB SSD/0~70C,4GB Memory
OSD	Menu, Auto, On/Off, Up, Down
I/O Interface	DVI x 1 + RS232 x 1 + USB x 2 + POWER x 1 + LAN x 1
Power Input	12 VDC (Optional : 9~36VDC)
Power Consumption	38W
Certification	FCC/CE/RoHS Compliance
Mounting	VESA 100 x 100mm; 200 x 100mm
Dimension/Weight	548.5mm (W) x 340mm (H) x 55mm (D) / 9kgs

ACCESSORIES

Water proof DVI cable 6ft long x 1
Water proof LAN cable 6ft long x 1
Water proof Power cable 6ft long x 1
RS232 Connector 6ft long x 1
USB Connector 6ft long x 2

PHOTO GALLERY

MECHANICAL DRAWINGS

Unit: mm