FULL IP66/NEMA4X

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

Rugged Completely Sealed Full IP66/NEMA4X Stainless Steel Chassis/Surface Mount, 20.1" Normal Brightness (200, 300, or 400 nits based on Default), 1600 x 1200, LED, VGA input, Rear OSD, VESA Mount. 3 set waterproof connectors (power, VDA, DVI)

Model: CCH2010-SIP

FEATURES:

- **Modularize mechanical design provides flexible product configuration and easy maintenance**
- **Optional build-in touch screen for interactive application**
- **Available with auto-brightness sensor offers application in day and night**
- **Stainless Steel Enclosure**
- **Complete custom design/solution for OEM customers**

High Brightness Wide TEMP Wide Viewing

SPECIFICATIONS:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	4 : 3 / 20.1" viewable diagonal area	
	Active Area / Pixel Pitch	408(H) x 306(V) mm / 0.255(H) x 0.255(V) mm	
	Native Resolution / Colors	1600(H) x 1200(V) / 16.7 M	
	Brightness / Contrast	400 cd/m^2 (typ) / 1000 : 1	
	Response Time	< 8ms (G-to-G)	
	Viewing Angle (typical)	H. 160o (- 80o ~ + 80o) , V. 160o(- 80o ~ + 80o)	
	Light Source	LED backlight, Long life, 35,000 hrs (typ)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 V_{p-p}, 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F_h : 30 - 82Khz , F_v : 50 -75Hz
	Audio System	N / A	
Input Terminals	1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug		
Convenient Features	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)		
Power	12V DC in		
Power Consumption	Operation / Power Saving	117.5 watt , < 5 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation)	
Certification		FCC , CE	
Dimensions	Physical	Please refer to Drawing	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	12 Kgs / 13.5 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

Options	Touch	Video / TV	Enhanced Panel	Others
	Resistive touch	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	Capacitive touch	SV + AV + AV_Looping	High brightness panel	Networking Digital Signage
	SAW touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Infrared touch		Sunlight Readable	Light Sensor
	Protected glass			Auto-Dimming

i-TECH COMPANY

i-Tech Company LLC
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LCD OPTIONS

Optical Bonding Options

- Optical Bonding provides the best reduction of ambient light washout of any commercially available enhancement technology.
- Optical Bonding has a lower cost than most other competing technologies.
- Optical Bonding offers superior ruggedization, enhancing the display durability under vibration, shock and other environmental extremes.

RS-232 Remote Control Options

Remote Control Protocol: Command Code to set system

9-36V DC Input Options

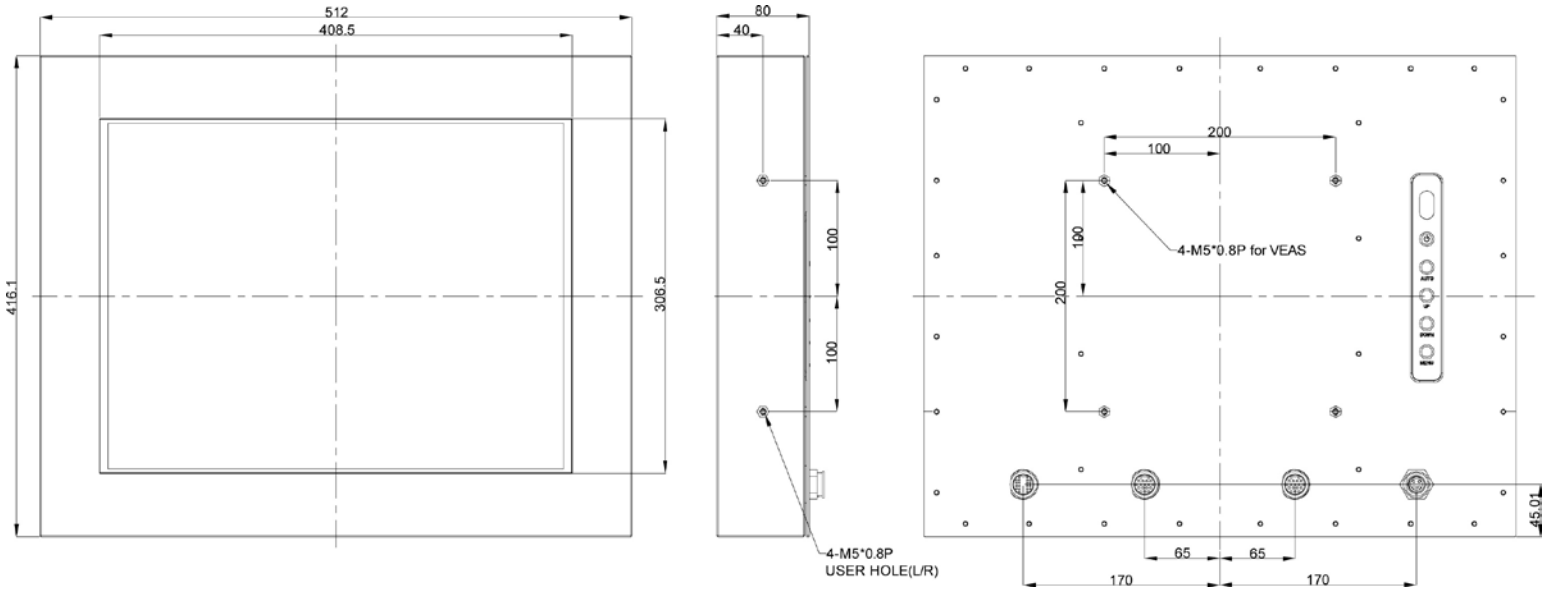
iTech offers a selection of DC input from 9V to 36V

Light Sensor and Motion Sensor Options

iTech LCD offers Light and Motion Sensor

Privacy Filter

Front Glass Options:

- Anti Reflective AR Glass 3mm
- Anti Reflective AR Glass 6mm Vandal-Resistance
- Anti Reflective AR Glass 8mm Vandal-Resistance
- Anti Glare AG Glass 3mm

DRAWINGS: