



FULL IP66 Fanless Panel PC

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



Rugged Completely Sealed Full IP66/NEMA4X Stainless-304 Chassis Panel-PC
24" -1920x1080, LED-1000nits, Operating Temp(-20~70C) , Intel H110 system chip with Core-i5,
Fanless, 8GB DRAM, 500GB SSD (Industrial grade MLC)
Water Proof Ports/Cables*1.8M long = 2*LAN, 1*COM, 1*VGA, 2*USB, 1*Power
5 wires Resistive touch, USB interface, Windows-10-Pro-64bits, English version
External power adapter, VESA 200x200mm

Model: ECHW2400AHB-SIP-i5-TR-V1

FEATURES:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Core i3 / i5 / i7 Processors
- Intel® H110
- 2 x DDR3 1333/1600MHz SO-DIMM Slot (up to 16GB)
- 1 x COM, 1 x VGA, 2 x USB, 2 x LAN, 1 x Power
- IP66 Compliant



High Brightness

SPECIFICATIONS:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	Wide / 24" viewable diagonal area
	Active Area / Pixel Pitch	531.36(H) x 298.89(V) mm / 0.2768(H) x 0.2768(V) mm
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7M
	Brightness / Contrast	1000 cd/m2 (typ) / 1000 : 1
	Response Time	≤ 5 ms
	Viewing Angle (typical)	H.170° (- 85° ~ + 85°) , V. 160° (- 80° ~ + 80°)
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
System	CPU	Intel® Core i3 / i5 / i7 Processors
	BIOS	UEFI
	System / Graphic Chipset	Intel® HD Graphics (By CPU); Shared Memory
	System Memory	2 x DDR3 1333/1600MHz SO-DIMM Slot (up to 16GB)
	HDD	4 x SATA2
	I/O port	1 x VGA
		2 x USB
1 x COM		
2 x LAN		
Expansion	N / A	
Power	Power Input	9-19V DC-In (4-pin ATX PWR Con)
	Power Consumption	107Watt, <1 Watt
Operating Condition	Temperature / Humidity	-20° C ~ 70° C (-4°F ~ 158°F) , 10% ~ 90% (no condensation)
Dimensions	Physical	Please refer to Drawing
	Carton	W x H x D = TBD

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



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:

