



FULL IP66 Fanless Panel PC

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



12.1" Wide LCD monitor , Resolution 1280 x 800, 400 nits, WV(176°/176°), WT(-15°/70°) with 3mm AR glass, Intel Atom BayTrail, Celeron-J1900 quad cores processor, 2.0GHz Integrated in Fanless , Memory 4GB, 32 GB SSD, Water proof cable: Power x1, VGA x1 output, RS232 + Audio, LAN x 2, USB x 3 with **5 Wire Resistive Touch Screen and USB Controller**

Controller

Model: ECHW1210WT-SIP-BT-TR



FEATURES:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Atom Baytrail-M/D Chipset
- Intel® Celeron J1900
- Single Channel DDR3L 1333 MHz SDRAM
- Power x1, VGA x 1 output, RS232 + Audio, LAN x 2, USB x 3
- IP66 Compliant



SPECIFICATIONS:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	Wide / 12" viewable diagonal area
	Active Area / Pixel Pitch	261.1(H) x 163.2(V) mm / 0.204(H) x 0.204(V) mm
	Native Resolution / Colors	1280(H) x 800(V) / 262 K
	Brightness / Contrast	400 cd/m2 (typ) / 1000 : 1
	Response Time	≤ 25 ms
	Viewing Angle (typical)	H:176o (- 88o ~ + 88o) , V: 176o (- 88o ~ + 88o)
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
System	CPU	Intel® Celeron J1900
	BIOS	AMI
	System / Graphic Chipset	Intel® Atom Baytrail-M/D Chipset
	System Memory	Single Channel DDR3L 1333 MHz SDRAM
	HDD	2 x SATA
	I/O port	1 x VGA
		2 x USB
1 x COM		
1 x LAN		
Expansion	N / A	
Power	Power Input	12V DC-IN (Lockable connector)
	Power Consumption	22Watt, <1 Watt
Operating Condition	Temperature / Humidity	- 15o C ~ 70o C (5o F ~ 158o 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



PHOTO GALLERY:

