



SUPER 7" PPC

7" Fanless Panel PC with Intel® Atom™
Bay Trail Processor

■ Features:

- 7" LCD with resistive touch screen
- Intel® Atom™ Bay Trail J1900 / E3825 / E3845 SoC
- DDR3L SODIMM, Max 8GB
- 2 x GbE, 4 x COM, DVI, VGA, 4 x USB
- Wide Range 9~36V DC input
- Plastic (ABS) housing

■ Specifications :

Motherboard	3I385CW
CPU	Intel® Atom™ Bay Trail E3845 1.91 GHz (Quad Core)
Chipset	Intel Bay Trail SoC
Memory	DDR3L SODIMM, Max 8GB
Storage	mSATA, HDD / SSD*
Expansion slots	1 x Full-size Mini PCIe (PCIe / USB / mSATA) 1 x Full-size Mini PCIe (PCIe / USB)
I/O ports	Network 2 x Intel GbE USB 4 x USB 3.0 Serial ports 4 x RS232 / 422 / 485 Display 1 x VGA, 1 x DVI
Optional Modules & Function	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS *SATA Kit, *VESA Mount Kit, * External power adapter
OEM I/O	3 Layers back panel (add 2* COM + DIO)
Certification	CE / FCC, EN50155, E13
OS Support	Windows 7 ,Windows 8.1, Windows 10, Linux

■ Mechanical

Dimensions	225.3W x 166.87D x 66.1H mm
Weight	1.2 kg
Mounting	VESA mount & Stand (optional)

■ Power

DC input	+9~36V
AC input	External adapter 100 / 240V, AC-DC (optional)

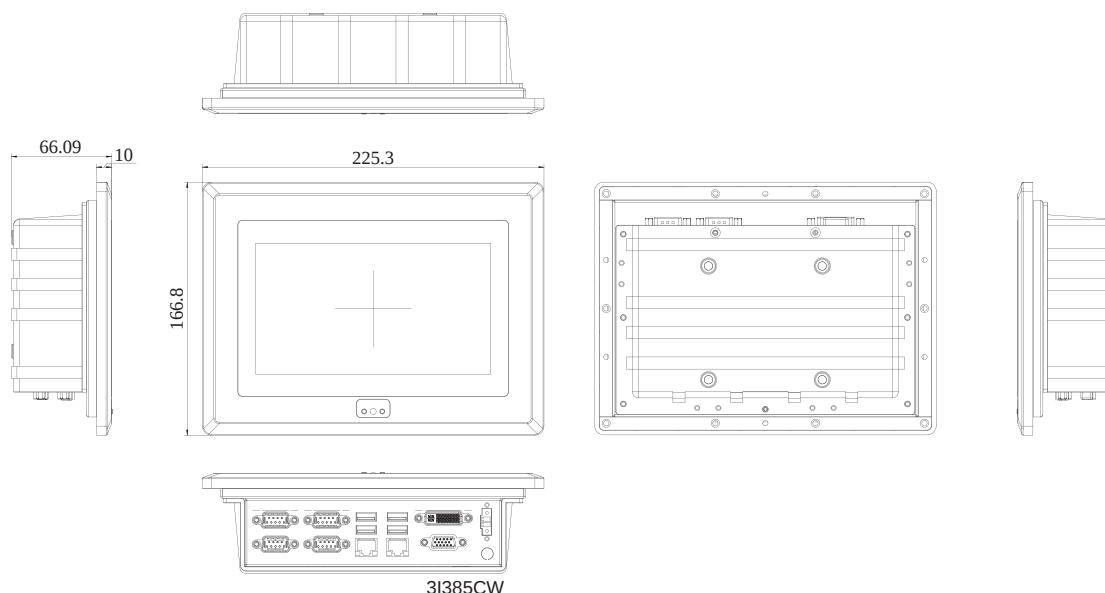
■ LCD Display & Touch

Display Type	7 inch 16:9
Max. Resolution	1024 x 600
Viewing Angle	75(U) 75(D) 75(R) 75(L)
Luminance (cd/m2)	500
Contrast Ratio	700:1
Touch Type	Resistive Touch Screen (Capacitive – Option)

■ Environment

Operating Temp.	-20°C to +60°C with mSATA / SSD
(100 % CPU usage)	0°C to +50°C with HDD
Storage Temp.	-20°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing
IP Rating	Front panel IP65 Compliant

■ Dimension



Specification are subject to change without prior notice. ODM / OEM is available.