



STAR 21.5" PPC

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

■ Features:

- 21.5" LCD with capacitive touch screen
- Intel® Atom™ Bay Trail J1900 / E3825 / E3845 SoC
- DDR3L 2GB / 4GB on board
- 2 x GbE, 4 x COM, VGA, 3 x USB, Audio
- Wide Range 9~36V DC input
- Aluminum housing

■ Specifications :

Motherboard	2I385CW	
CPU	Intel® Atom™ Bay Trail J1900 / E3825 / E3845	
Chipset	Intel Bay Trail SoC	
Memory	DDR3L 2GB / 4GB on board	
Storage	mSATA, HDD / SSD*	
Expansion slots	1 x Full-size Mini PCIe (PCIe / USB / mSATA) 1 x Half-size Mini PCIe (USB / mSATA)	
I/O ports	Network	2 x Intel GbE
	USB	3 x USB 2.0
	Serial ports	4 x COM
	Display	1 x VGA
	Audio	Lin-out / Mic-in
Optional Modules & Function	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS *SATA Kit, *VESA Mount Kit, *External power adapter	
Certification	CE / FCC	
OS Support	Windows® 10 IOT (64bit), Windows® 8.1 (64bit), Windows® Embedded 8 Standard (64bit), Windows® 7 (32 / 64bit), Windows® Embedded Standard 7 Runtime, Ubuntu 14.10 above, Fedora 25 above, Debian 8 above, CentOS 7.3 above, Mint 18.1 above	

■ Mechanical

Dimensions	548W x 328.6D x 64H mm
Weight	5.19 kg
Mounting	VESA mount & Stand (optional)

■ Power

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

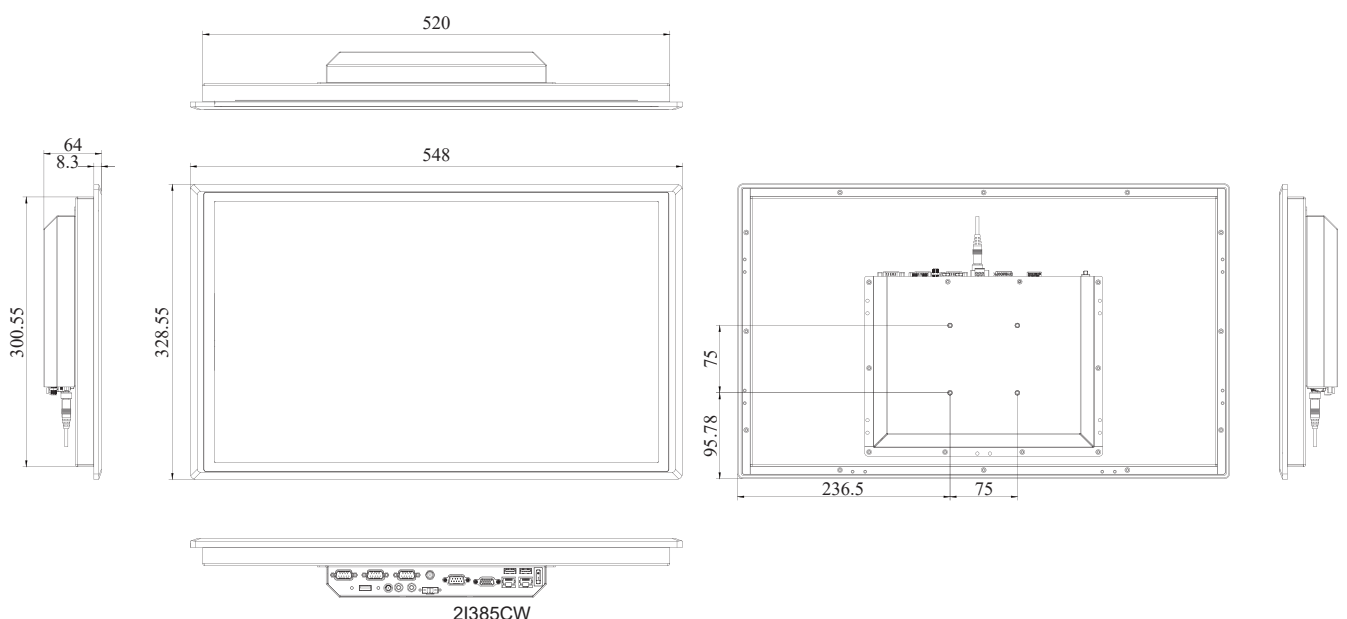
■ LCD Display & Touch

Display Type	21.5 inch 16:9
Max. Resolution	1920 x 1080
Viewing Angle	80(U) 80(D) 85(R) 85(L)
Luminance (cd/m ²)	250
Contrast Ratio	1000:1
Touch Type	Capacitive Touch Screen

■ Environment

Operating Temp. (100 % CPU usage)	-20°C to +60°C with mSATA / SSD 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.