



SLIM 8.4" PPC

8.4" Fanless Panel PC

with Intel® Atom™ Bay Trail Processor

■ Features:

- 8.4" LCD with resistive touch screen
- Intel® Atom™ Bay Trail J1900 / E3825 / E3845 SoC
- DDR3L 2GB / 4GB on board
- 2 x GbE, 4 x COM, VGA, 4 x USB 2.0
- Wide Range 9~36V DC input

■ Specifications :

Motherboard	2I385CW
CPU	Intel® Atom™ Bay Trail E3845 1.91 GHz (Quad Cord)
Chipset	Intel Bay Trail SoC
Memory	DDR3L 4GB integrated
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 4 x USB 2.0 Serial ports 1 x RS232 (Optional to RS422 / 485) 3 x RS232 (Optional to RS485) Display 1 x VGA
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	254W x 190D x 58H mm
Weight	2.5 kg
Mounting	VESA mount & Stand (optional)

■ Power

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

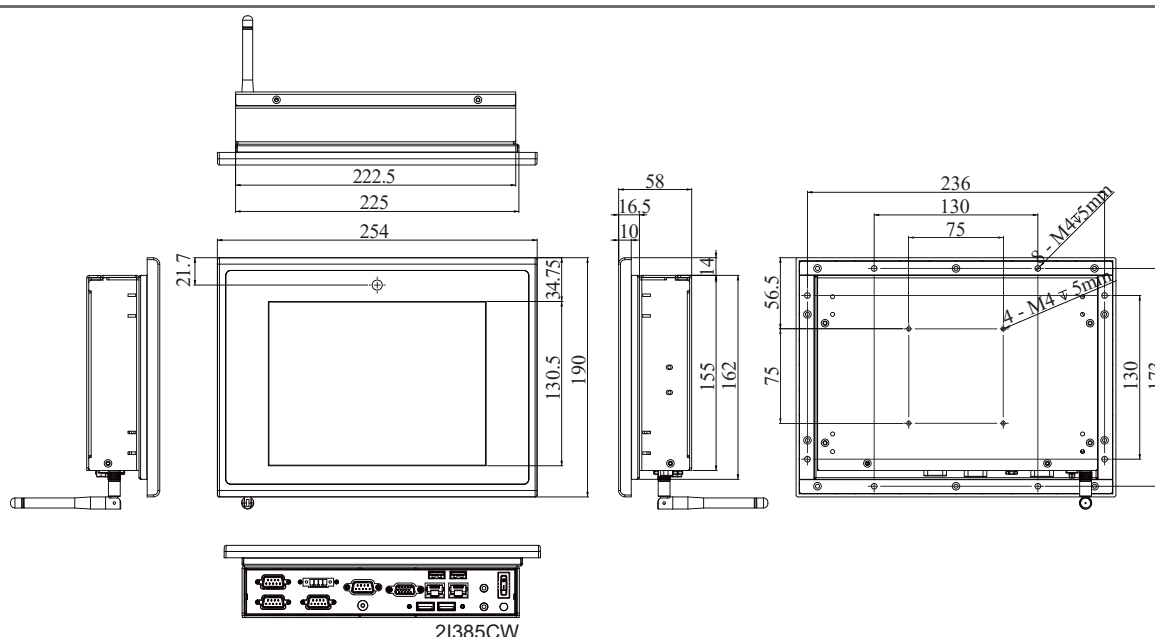
■ LCD Display & Touch

Display Type	8.4 inch 4:3
Max. Resolution	800 x 600
Viewing Angle	80(U) 60(D) 80(R) 80(L)
Luminance (cd/m2)	450
Contrast Ratio	600:1
Touch Type	Resistive Touch Screen

■ 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.