



BLOK 3I385AW

Fanless Embedded Computer
with Intel® Bay Trail Processor

Features:

- Intel® Bay Trail CPU: Atom™ E3845, Celeron® J1900
- 1 x DDR3L SODIMM, Max. 8GB
- Independent display: VGA, DVI
- 2 x GbE, 6 x COM, 4 x USB, 4 DI / 4DO (Option)
- 2 x Mini PCIe, 1 x SIM

Specifications :

Motherboard	3I385AW
CPU	Intel® Bay Trail E3845 1.91 Ghz (Quad Core) Intel® Bay Trail J1900 2.0 Ghz (Quad Core)
Chipset	Intel® Bay Trail SoC
Memory	1 x DDR3L SODIMM socket, Max. 8GB
Storage	mSATA, HDD / SSD*
Expansion slots	1 x Full-size Mini PCIe (PCIe / mSATA / USB) 1 x Full-size Mini PCIe (PCIe / USB) 1 x SIM
I/O ports	Network 2 x Intel GbE USB 4 x USB 3.0 Serial ports 6 x COM Display VGA & DVI GPIO 4 DI / 4DO (Option)
Optional Modules & Accessor	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI/DO, Video Input *SATA Kit , VESA Mounting Kit
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	195W x 138D x 70H mm
Weight	1.4 kg
Mounting	VESA Mount *

Power

DC input	Wide Range +9~36V
AC input	External adapter 100 / 240V AC-DC 30W

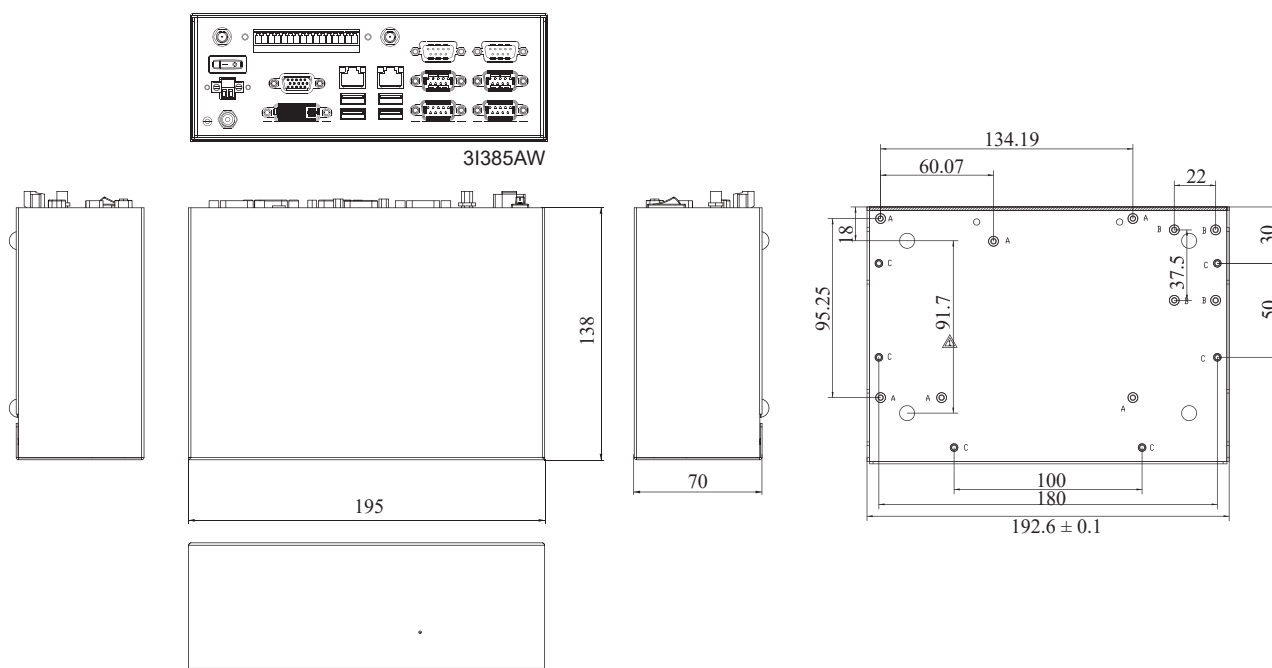
Environment

Operating Temp. (100 % CPU usage)	-20°C to +60°C with mSATA / SSD
Storage Temp.	-20°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing

Certification

CE / FCC class A

Dimension



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